

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049217.D
 Acq On : 16 Jun 2022 20:22
 Operator : SY/MD
 Sample : N3279-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 02:33:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

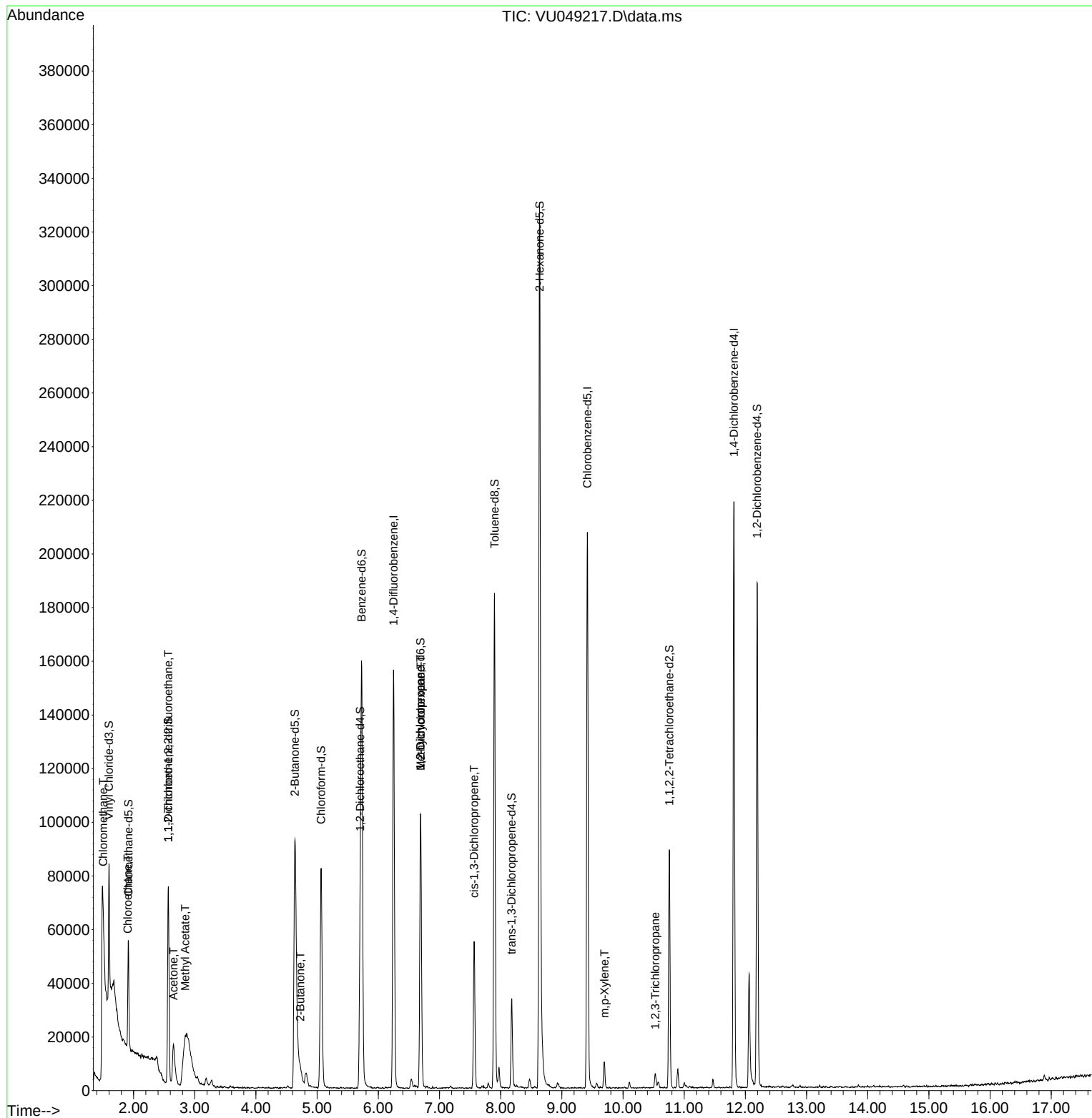
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123115	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	112487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34596	3.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.916	69	28284	3.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.568	65	14222	3.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.636	46	167120	58.182	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.360%
24) Chloroform-d	5.067	84	72395	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.703	65	42160	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.729	84	139987	4.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.690	67	50370	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.899	98	117661	3.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.179	79	18747	3.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.636	63	115558	56.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45012	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	46939	4.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.504	50	2290	0.198	ug/L #	42
8) Chloroethane	1.906	64	732	0.122	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	348	0.049	ug/L #	21
13) Acetone	2.652	43	28384	19.966	ug/L	97
15) Methyl Acetate	2.845	43	7347	1.932	ug/L #	54
21) 2-Butanone	4.726	43	8884	3.277	ug/L	81
35) Methylcyclohexane	6.694	83	11073	0.772	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5448	0.592	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1461	0.105	ug/L #	66
53) m,p-Xylene	9.697	106	2756	0.191	ug/L	86
61) 1,2,3-Trichloropropane	10.526	75	3613	0.570	ug/L #	40

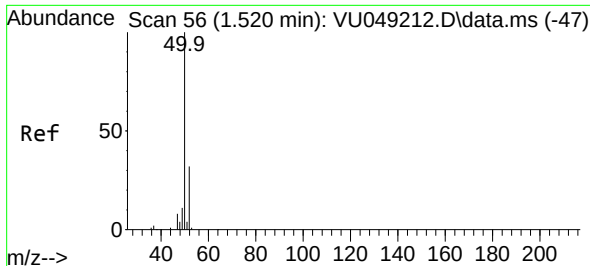
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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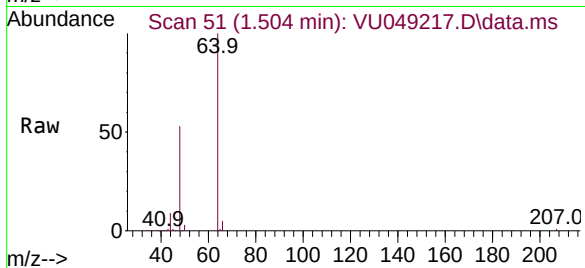
Quant Time: Jun 17 02:33:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
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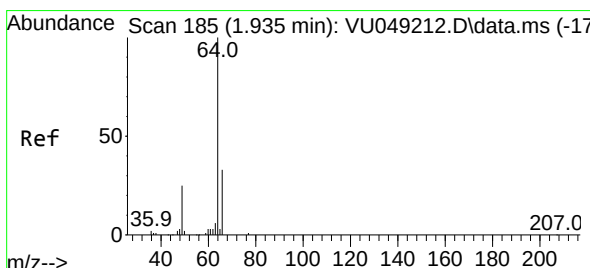
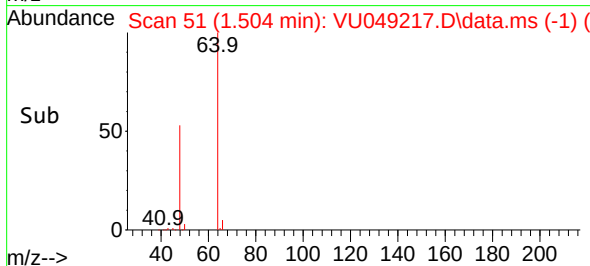
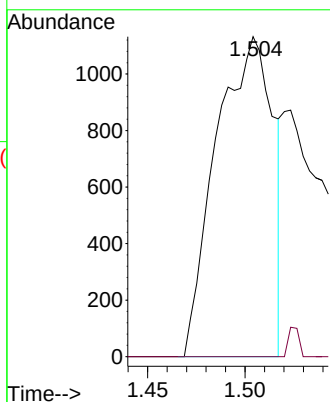


#3
Chloromethane
Concen: 0.198 ug/L
RT: 1.504 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU049217.D
Acq: 16 Jun 2022 20:22

Instrument :
MSVOA_U
ClientSampleId :

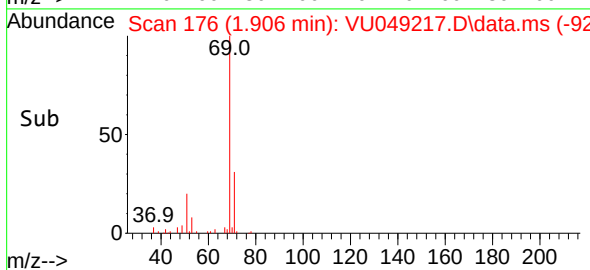
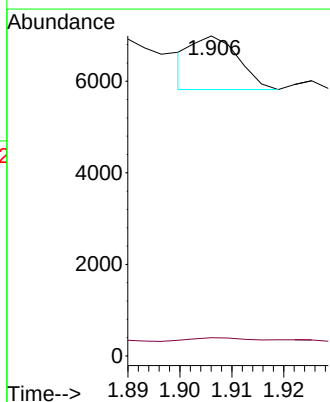
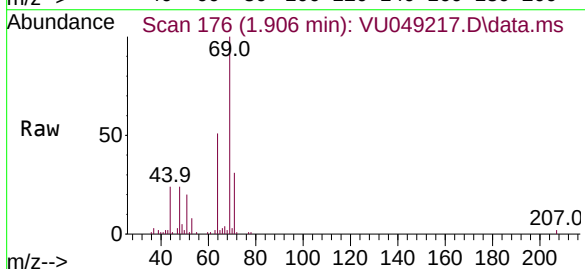


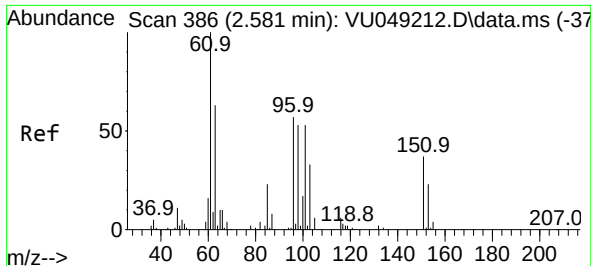
Tgt Ion: 50 Resp: 2290
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.122 ug/L
RT: 1.906 min Scan# 176
Delta R.T. -0.029 min
Lab File: VU049217.D
Acq: 16 Jun 2022 20:22

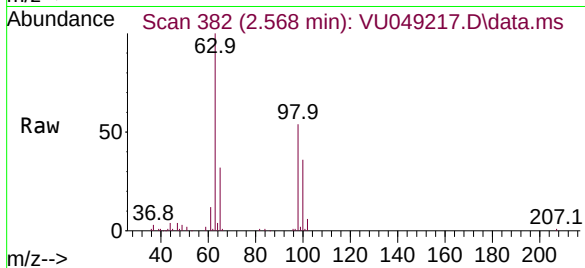
Tgt Ion: 64 Resp: 732
Ion Ratio Lower Upper
64 100
66 5.7 20.9 38.9#



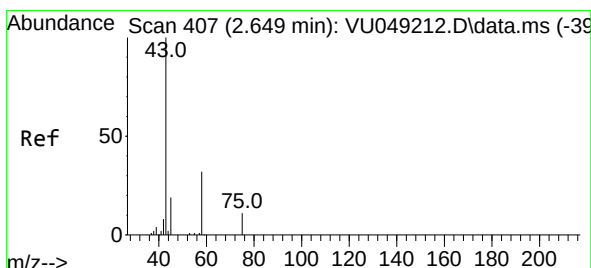
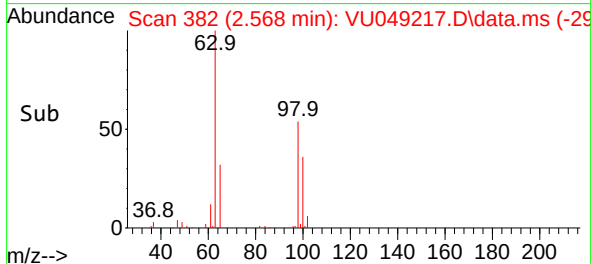
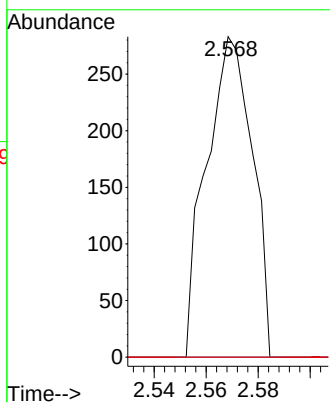


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.049 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU049217.D
 Acq: 16 Jun 2022 20:22

Instrument :
 MSVOA_U
 ClientSampleId :

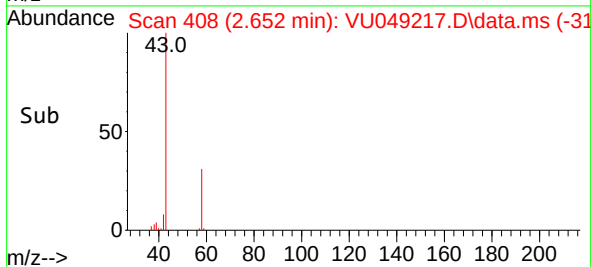
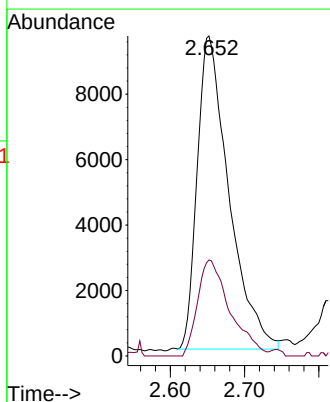
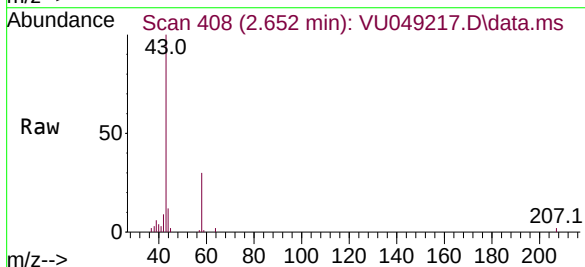


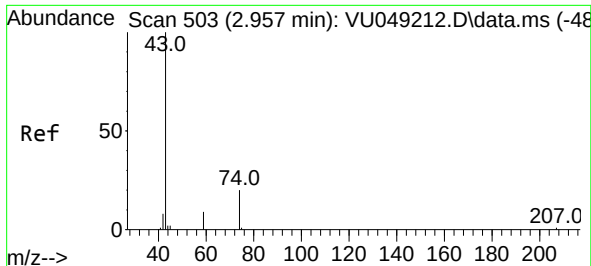
Tgt Ion:101 Resp: 348
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#13
 Acetone
 Concen: 19.966 ug/L
 RT: 2.652 min Scan# 408
 Delta R.T. 0.003 min
 Lab File: VU049217.D
 Acq: 16 Jun 2022 20:22

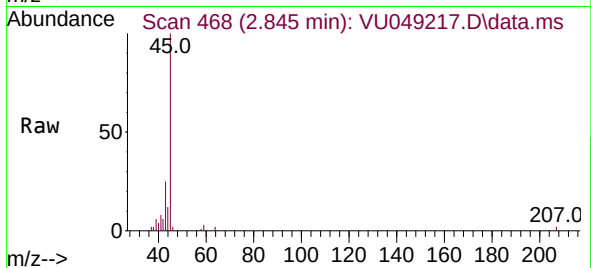
Tgt Ion: 43 Resp: 28384
 Ion Ratio Lower Upper
 43 100
 58 31.4 0.0 65.8



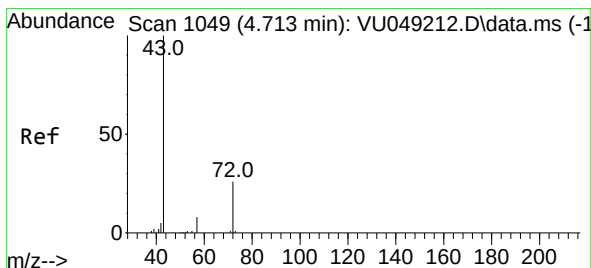
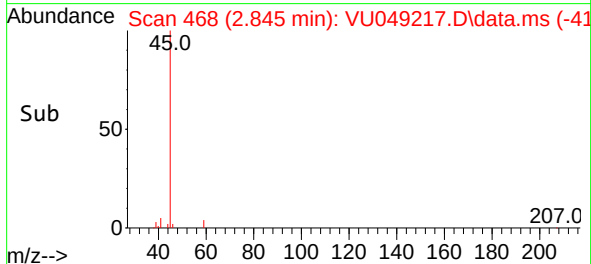


#15
Methyl Acetate
Concen: 1.932 ug/L
RT: 2.845 min Scan# 41
Delta R.T. -0.113 min
Lab File: VU049217.D
Acq: 16 Jun 2022 20:22

Instrument :
MSVOA_U
ClientSampleId :

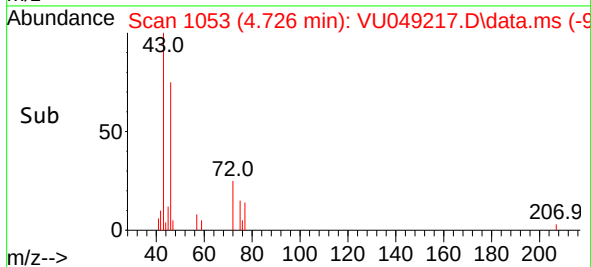
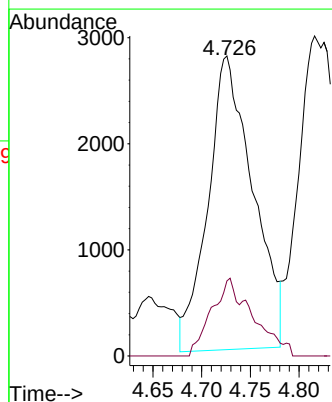
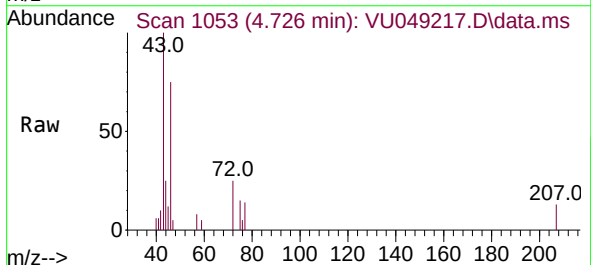


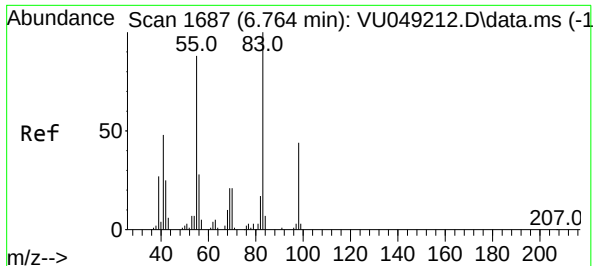
Tgt Ion: 43 Resp: 7347
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#21
2-Butanone
Concen: 3.277 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU049217.D
Acq: 16 Jun 2022 20:22

Tgt Ion: 43 Resp: 8884
Ion Ratio Lower Upper
43 100
72 15.0 12.2 36.6

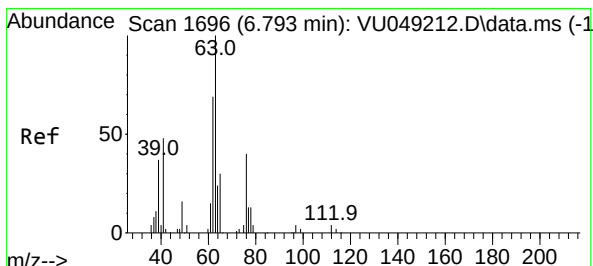
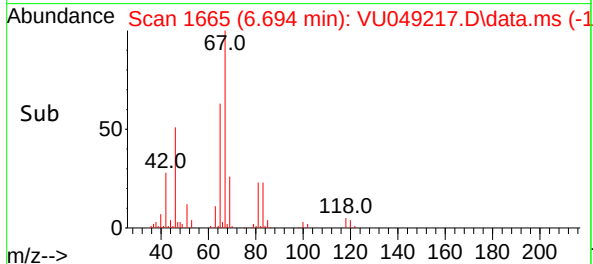
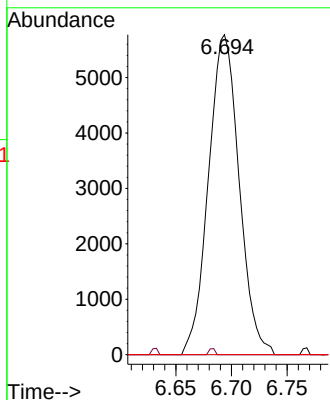
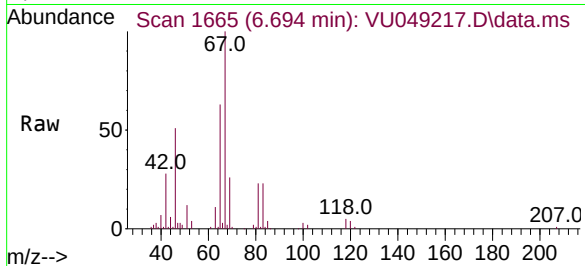




#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049217.D
Acq: 16 Jun 2022 20:22

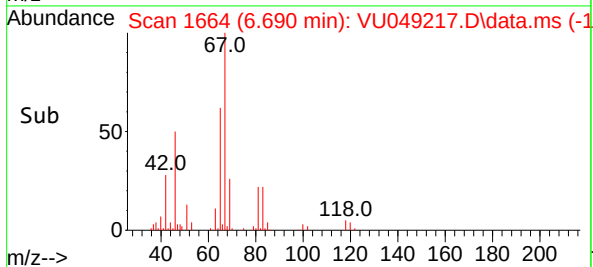
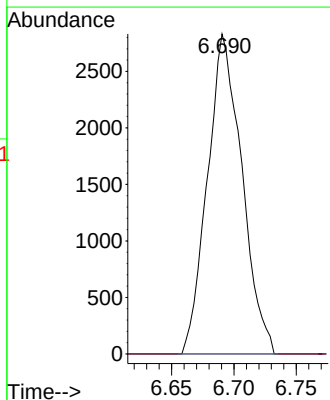
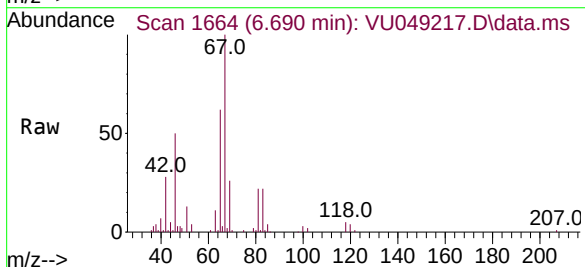
Instrument :
MSVOA_U
ClientSampleId :

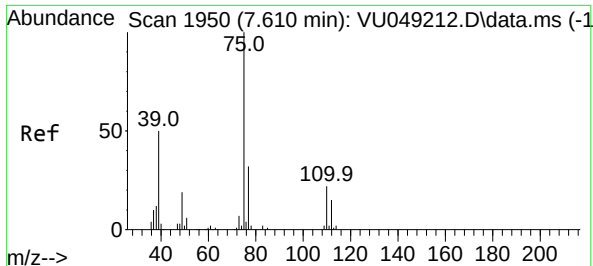
Tgt Ion: 83 Resp: 11073
Ion Ratio Lower Upper
83 100
55 0.4 66.9 100.3#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049217.D
Acq: 16 Jun 2022 20:22

Tgt Ion: 63 Resp: 5448
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU049217.D

Acq: 16 Jun 2022 20:22

Instrument :

MSVOA_U

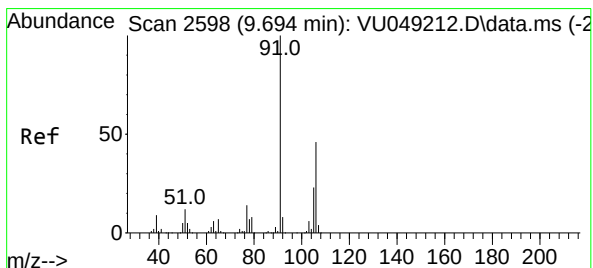
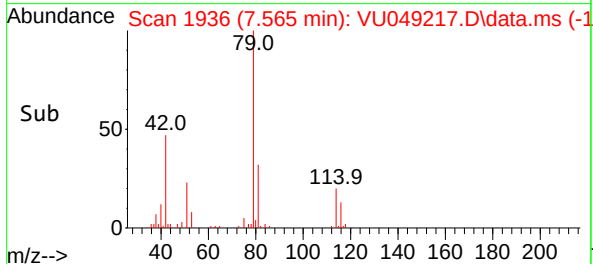
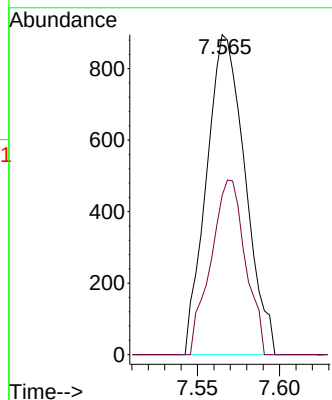
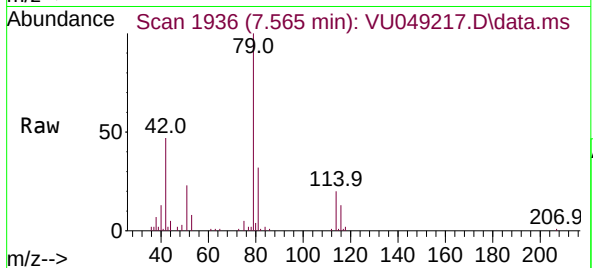
ClientSampleId :

Tgt Ion: 75 Resp: 1461

Ion Ratio Lower Upper

75 100

77 49.7 21.8 40.4#



#53

m,p-Xylene

Concen: 0.191 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU049217.D

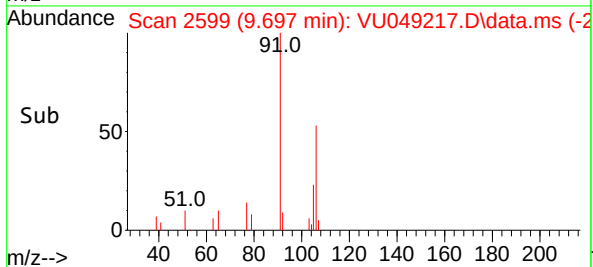
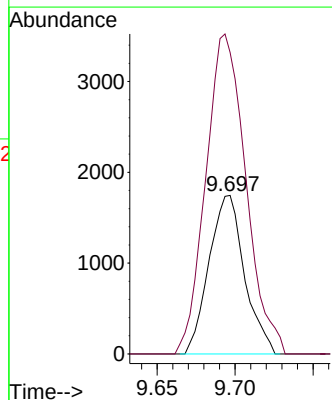
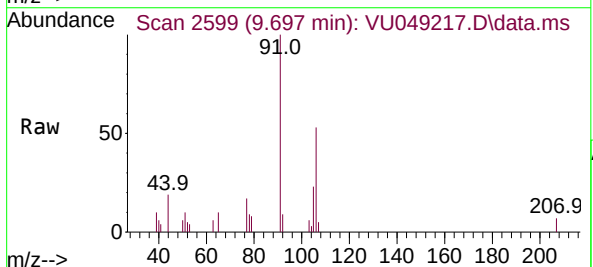
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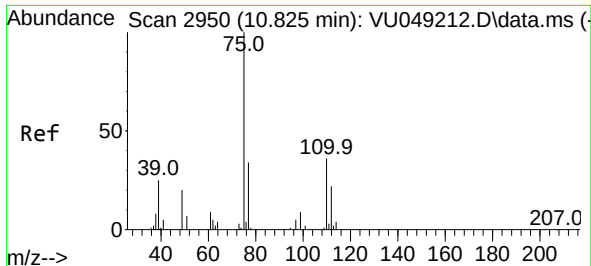
Tgt Ion: 106 Resp: 2756

Ion Ratio Lower Upper

106 100

91 190.1 148.5 275.7





#61

1,2,3-Trichloropropane

Concen: 0.570 ug/L

RT: 10.526 min Scan# 21

Delta R.T. -0.299 min

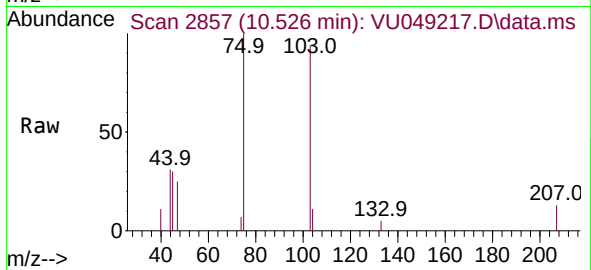
Lab File: VU049217.D

Acq: 16 Jun 2022 20:22

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	3613
Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.0	43.4#
77	0.0	26.2	39.2#

