

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049222.D
 Acq On : 16 Jun 2022 22:21
 Operator : SY/MD
 Sample : N3279-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 02:34:43 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)

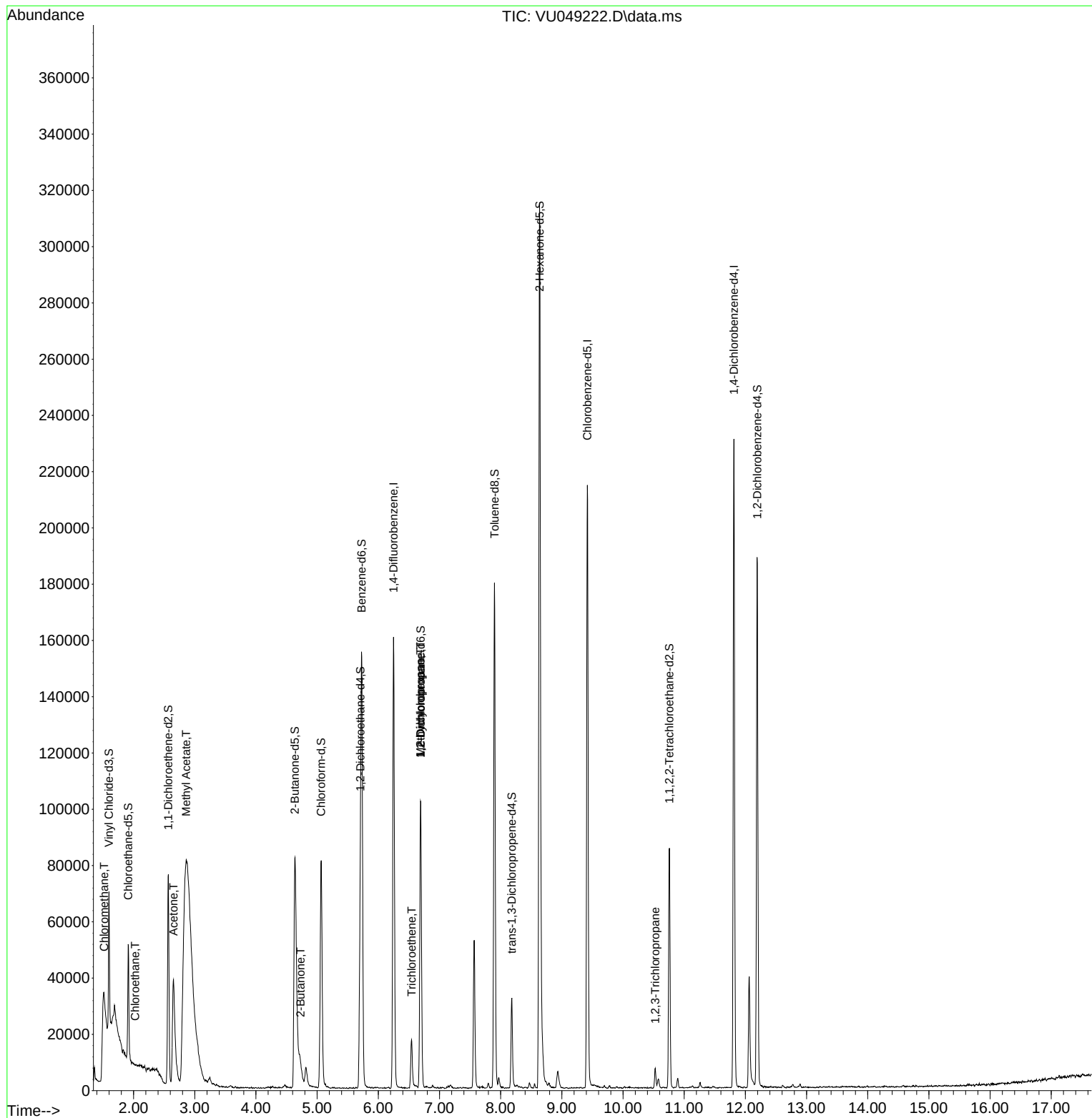
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33049	3.004	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.912	69	27871	3.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.568	65	14150	3.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.636	46	161763	55.063	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.120%
24) Chloroform-d	5.067	84	70879	4.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.706	65	41658	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.729	84	137004	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.694	67	49937	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.899	98	116245	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.182	79	17873	3.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.636	63	112553	53.008	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44221	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	47314	4.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1988	0.168	ug/L #	42
8) Chloroethane	2.025	64	851	0.139	ug/L #	54
13) Acetone	2.652	43	76989	52.951	ug/L	100
15) Methyl Acetate	2.858	43	36849	9.476	ug/L #	54
21) 2-Butanone	4.729	43	11324	4.084	ug/L	93
34) Trichloroethene	6.546	95	6036	0.685	ug/L	95
35) Methylcyclohexane	6.690	83	10709	0.724	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5183	0.547	ug/L #	89
61) 1,2,3-Trichloropropane	10.526	75	4198	0.649	ug/L #	40

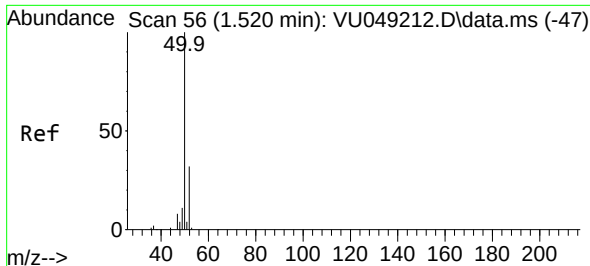
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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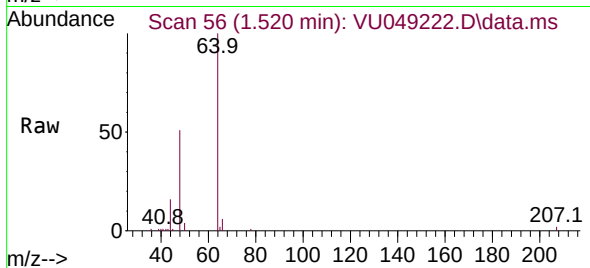
Quant Time: Jun 17 02:34:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
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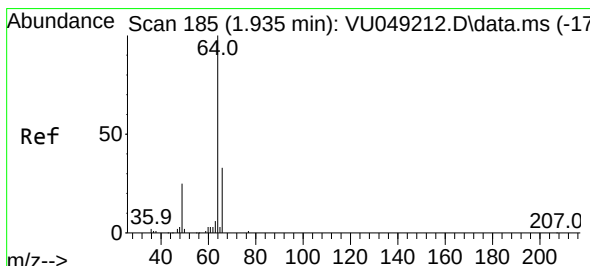
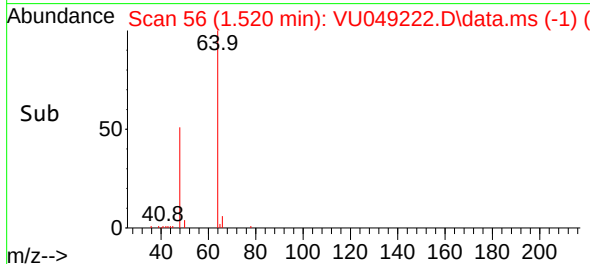
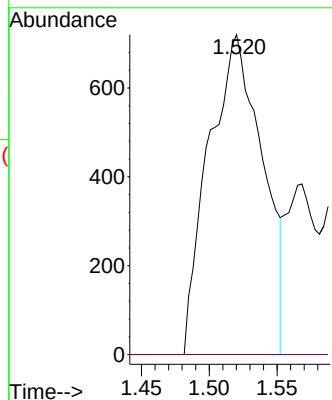


#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU049222.D
Acq: 16 Jun 2022 22:21

Instrument :
MSVOA_U
ClientSampleId :

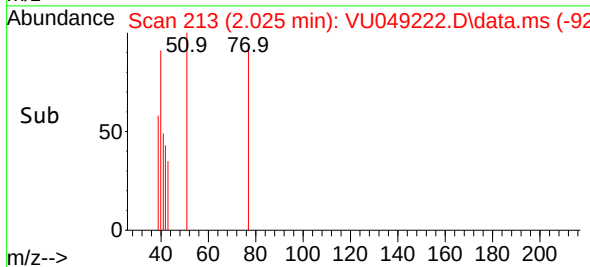
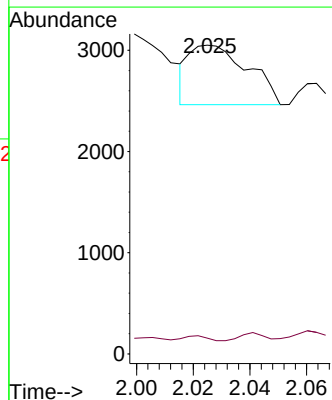
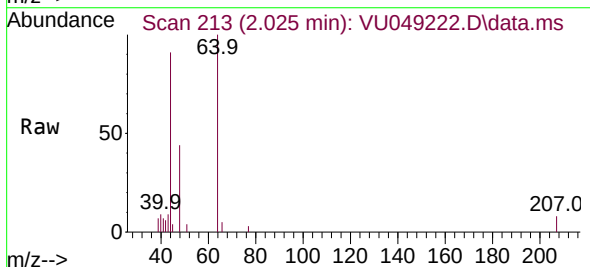


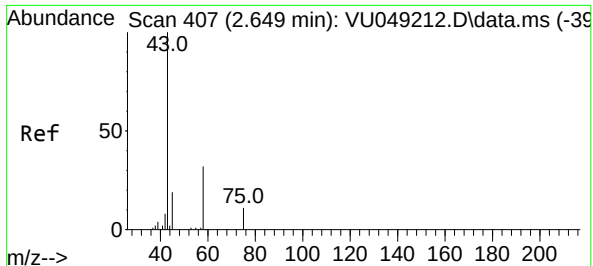
Tgt Ion: 50 Resp: 1988
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.139 ug/L
RT: 2.025 min Scan# 213
Delta R.T. 0.090 min
Lab File: VU049222.D
Acq: 16 Jun 2022 22:21

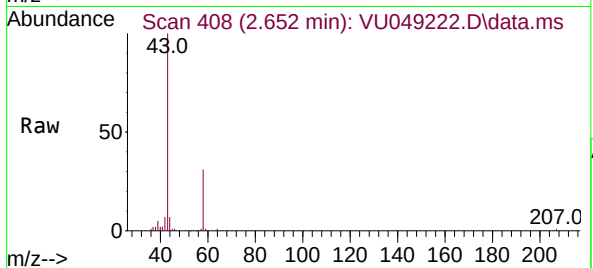
Tgt Ion: 64 Resp: 851
Ion Ratio Lower Upper
64 100
66 5.1 20.9 38.9#



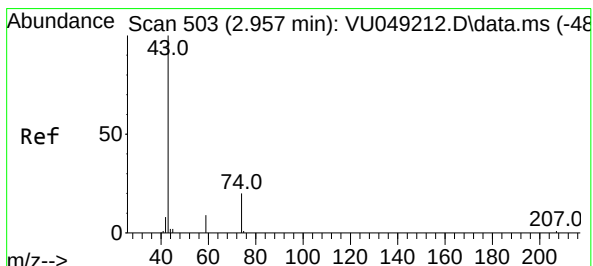
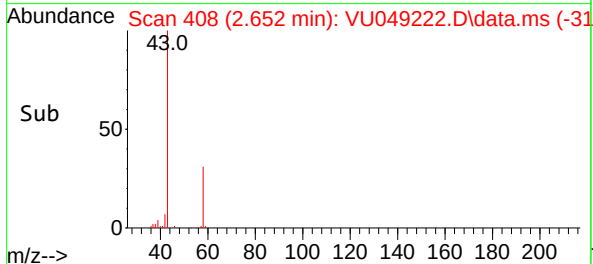
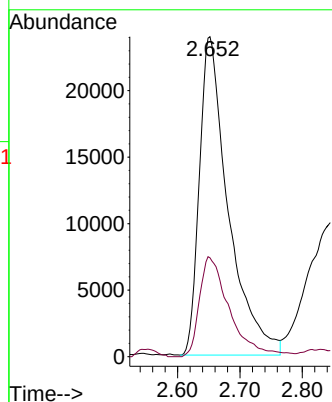


#13
Acetone
Concen: 52.951 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU049222.D
Acq: 16 Jun 2022 22:21

Instrument :
MSVOA_U
ClientSampleId :

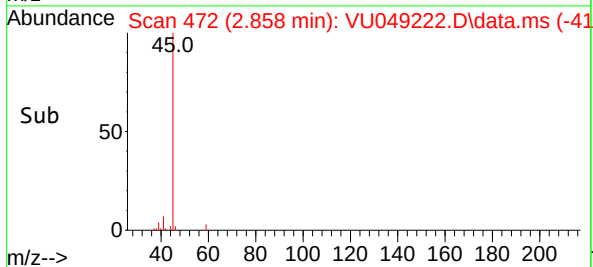
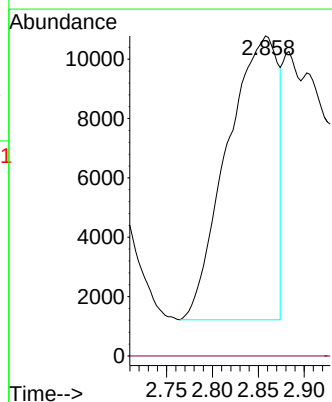
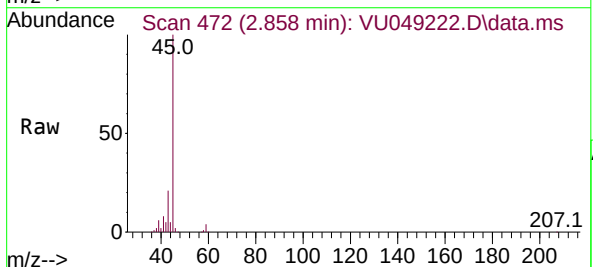


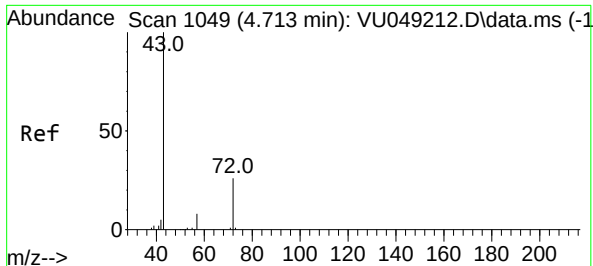
Tgt Ion: 43 Resp: 76989
Ion Ratio Lower Upper
43 100
58 32.7 0.0 65.8



#15
Methyl Acetate
Concen: 9.476 ug/L
RT: 2.858 min Scan# 472
Delta R.T. -0.100 min
Lab File: VU049222.D
Acq: 16 Jun 2022 22:21

Tgt Ion: 43 Resp: 36849
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#

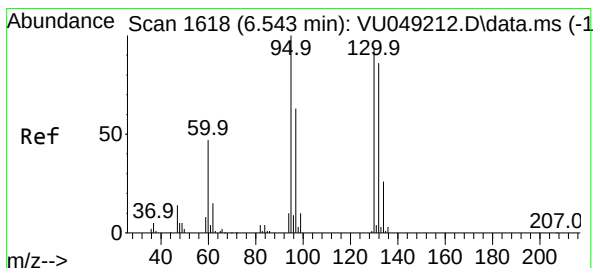
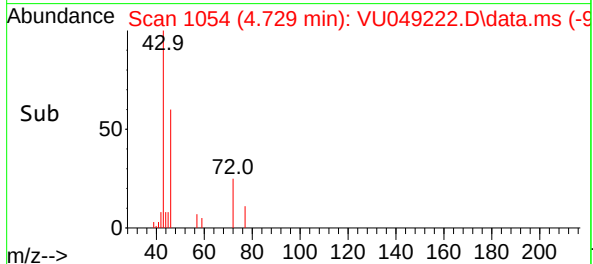
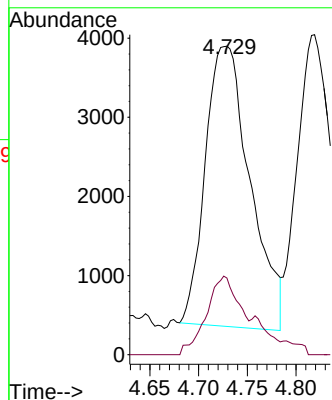
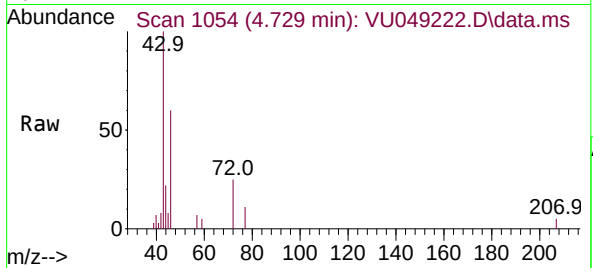




#21
2-Butanone
Concen: 4.084 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.016 min
Lab File: VU049222.D
Acq: 16 Jun 2022 22:21

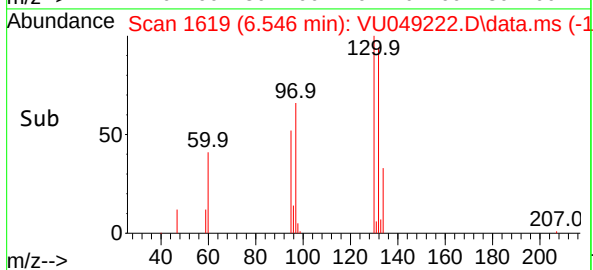
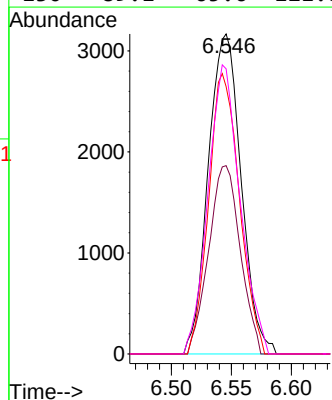
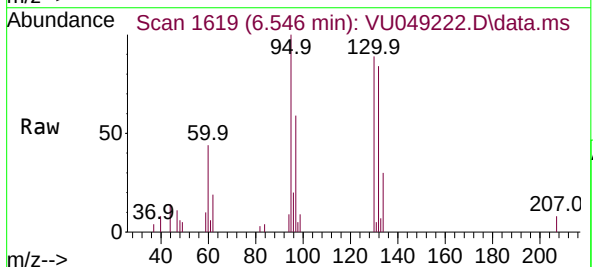
Instrument :
MSVOA_U
ClientSampleId :

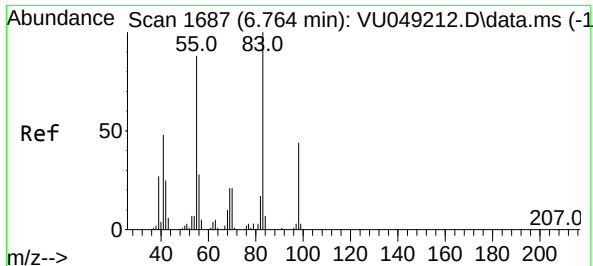
Tgt Ion: 43 Resp: 11324
Ion Ratio Lower Upper
43 100
72 20.8 12.2 36.6



#34
Trichloroethene
Concen: 0.685 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU049222.D
Acq: 16 Jun 2022 22:21

Tgt Ion: 95 Resp: 6036
Ion Ratio Lower Upper
95 100
97 58.9 45.3 84.1
132 83.6 61.5 114.3
130 89.1 65.6 121.8

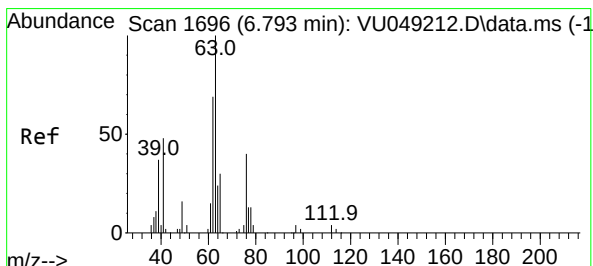
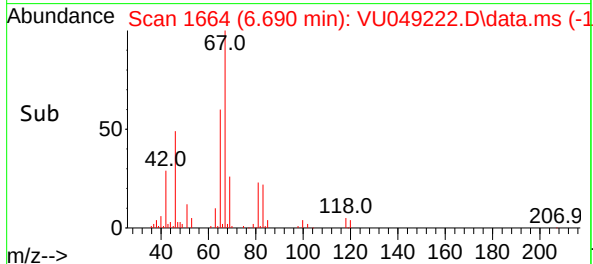
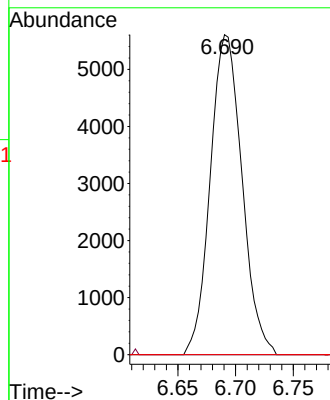
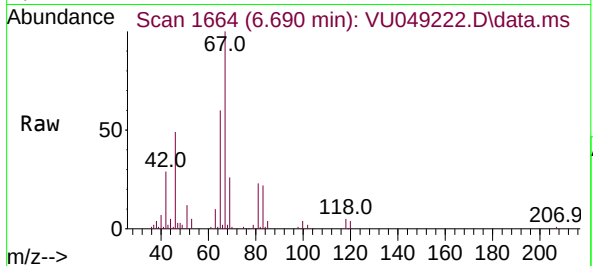




#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049222.D
Acq: 16 Jun 2022 22:21

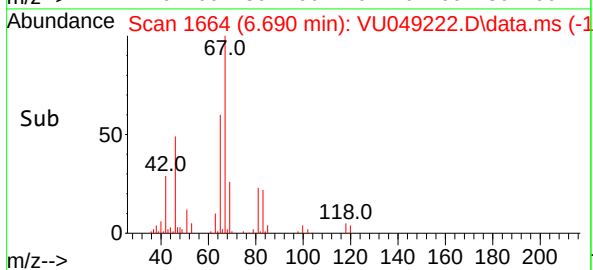
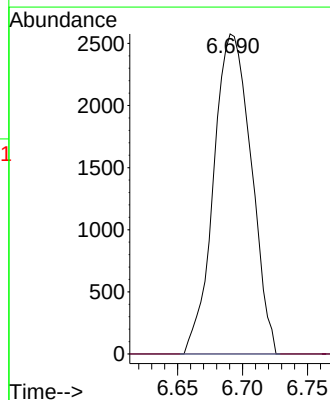
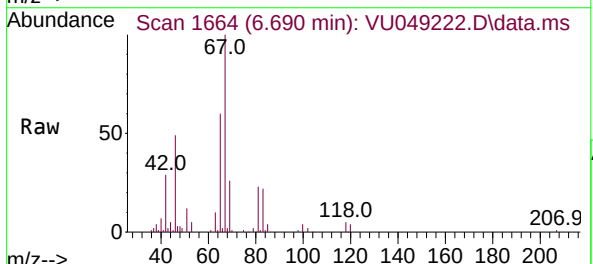
Instrument :
MSVOA_U
ClientSampleId :

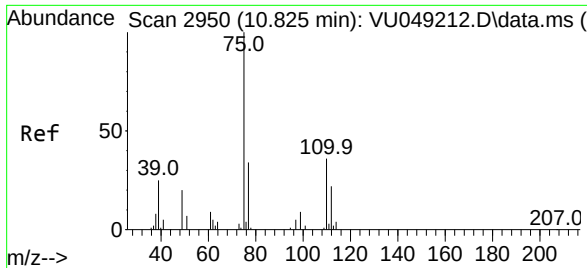
Tgt Ion: 83 Resp: 10709
Ion Ratio Lower Upper
83 100
55 0.2 66.9 100.3#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049222.D
Acq: 16 Jun 2022 22:21

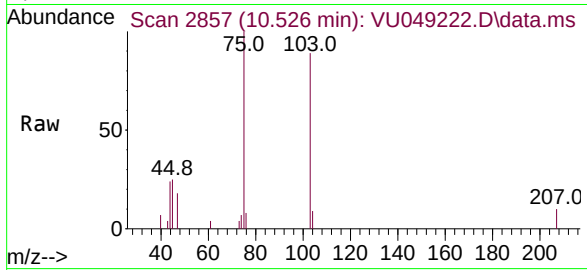
Tgt Ion: 63 Resp: 5183
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#61
 1,2,3-Trichloropropane
 Concen: 0.649 ug/L
 RT: 10.526 min Scan# 21
 Delta R.T. -0.299 min
 Lab File: VU049222.D
 Acq: 16 Jun 2022 22:21

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Tgt Ion:	75	Resp:	4198
Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.0	43.4#
77	0.0	26.2	39.2#

