

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050177.D
 Acq On : 09 Aug 2022 12:27
 Operator : SY/MD
 Sample : N4070-21RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 04:46:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

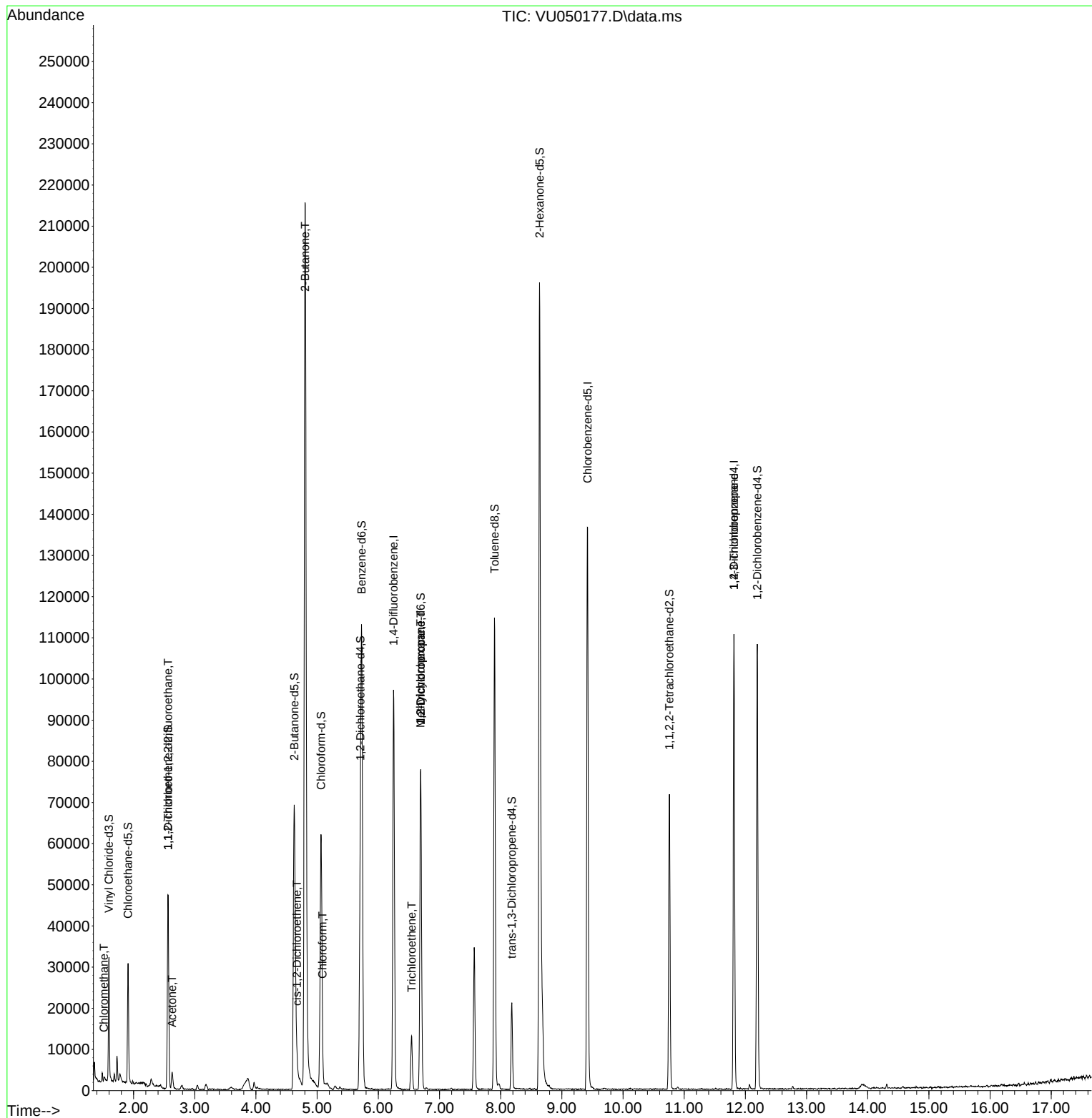
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79617	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	80145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21572	3.256	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.909	69	21383	4.000	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.562	65	9175	3.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	4.626	46	99571	61.625	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.240%	
24) Chloroform-d	5.064	84	59036	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.707	65	32198	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.729	84	105506	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.694	67	40065	4.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.899	98	79047	3.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12940	4.384	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.636	63	62432	59.652	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.300%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37603	5.199	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	29595	5.036	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1181	0.124	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	262	0.050	ug/L #	22
13) Acetone	2.630	43	4892	5.437	ug/L	92
21) 2-Butanone	4.803	43	283977	175.501	ug/L #	47
22) cis-1,2-Dichloroethene	4.671	96	759	0.111	ug/L	82
25) Chloroform	5.089	83	41	0.003	ug/L #	17
34) Trichloroethene	6.546	95	4314	0.635	ug/L	97
35) Methylcyclohexane	6.690	83	9060	1.033	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	4020	0.537	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3269	0.800	ug/L #	66

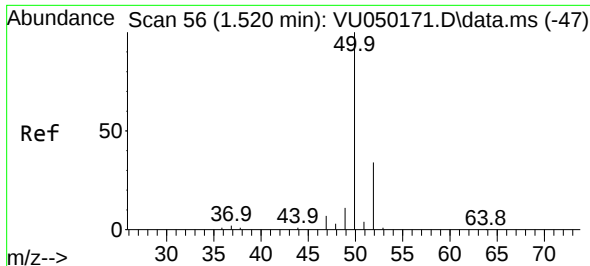
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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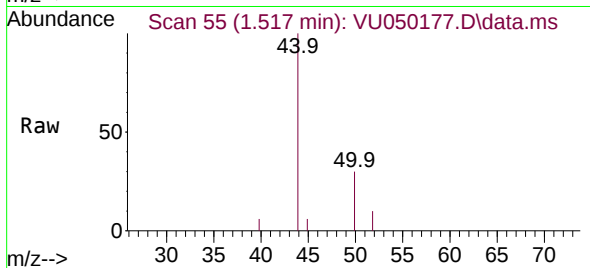
Quant Time: Aug 10 04:46:36 2022
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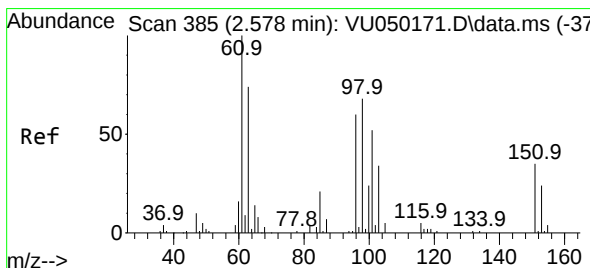
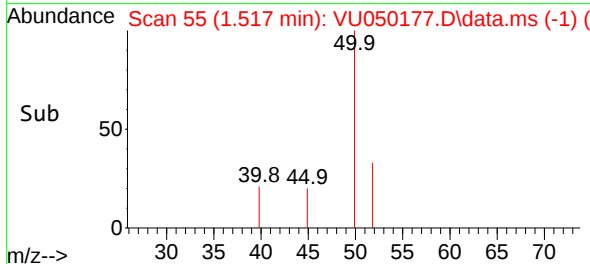
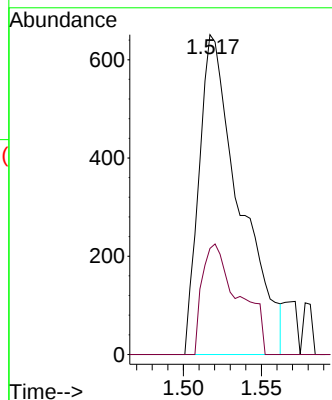


#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050177.D
Acq: 09 Aug 2022 12:27

Instrument :
MSVOA_U
ClientSampleId :

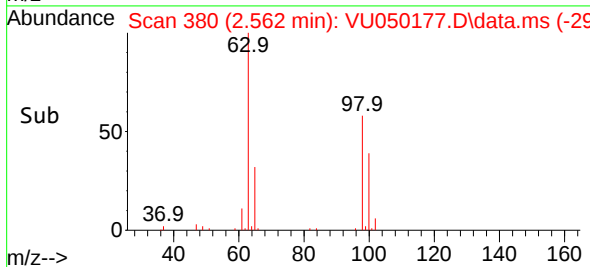
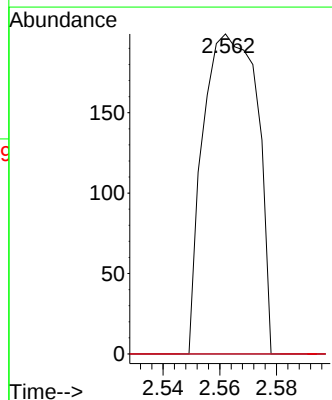
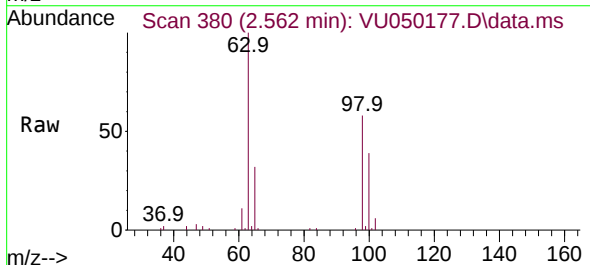


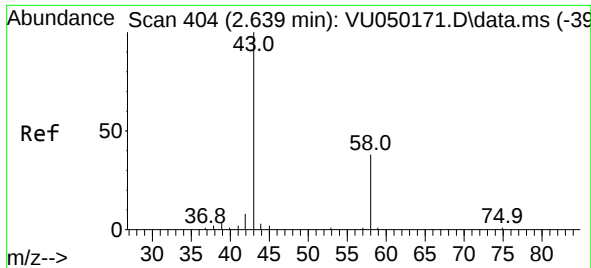
Tgt Ion: 50 Resp: 1181
Ion Ratio Lower Upper
50 100
52 33.2 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050177.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 101 Resp: 262
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#





#13

Acetone

Concen: 5.437 ug/L

RT: 2.630 min Scan# 404

Delta R.T. -0.016 min

Lab File: VU050177.D

Acq: 09 Aug 2022 12:27

Instrument :

MSVOA_U

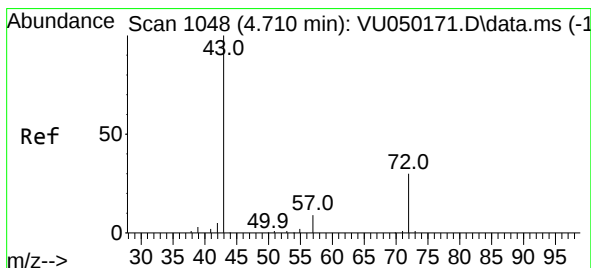
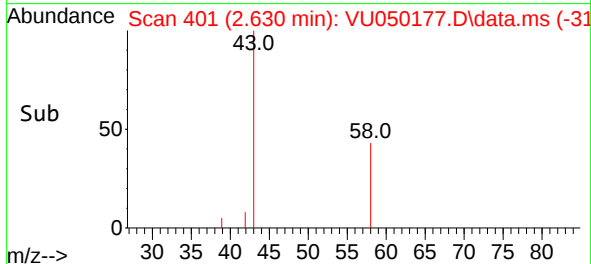
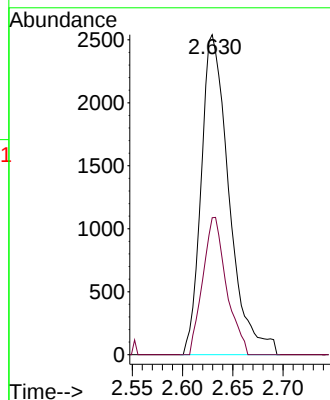
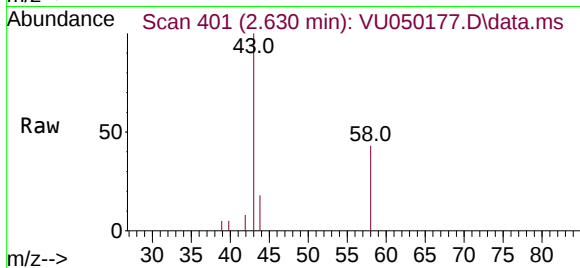
ClientSampleId :

Tgt Ion: 43 Resp: 4892

Ion Ratio Lower Upper

43 100

58 36.3 0.0 64.0



#21

2-Butanone

Concen: 175.501 ug/L

RT: 4.803 min Scan# 1077

Delta R.T. 0.087 min

Lab File: VU050177.D

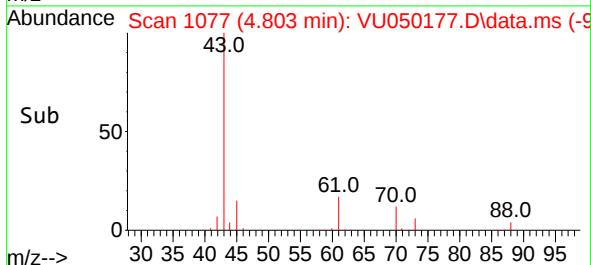
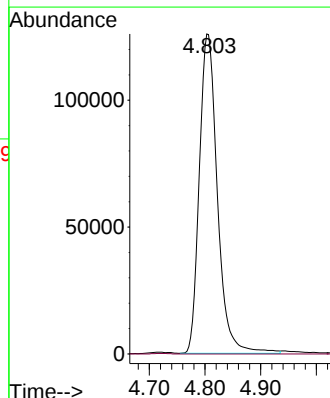
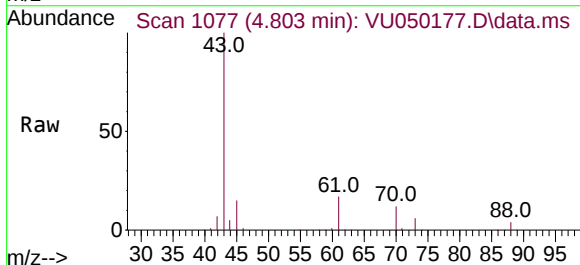
Acq: 09 Aug 2022 12:27

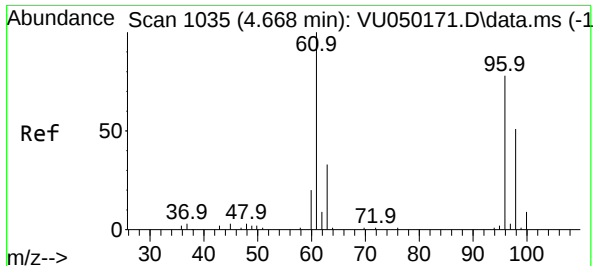
Tgt Ion: 43 Resp: 283977

Ion Ratio Lower Upper

43 100

72 0.1 14.0 42.0#





#22

cis-1,2-Dichloroethene

Concen: 0.111 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

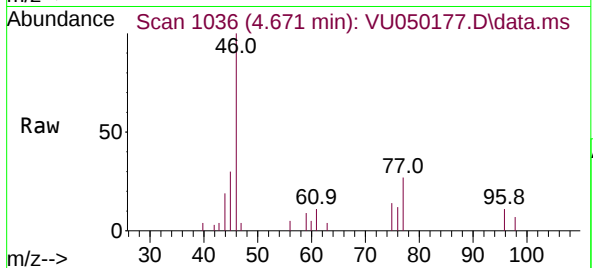
Lab File: VU050177.D

Acq: 09 Aug 2022 12:27

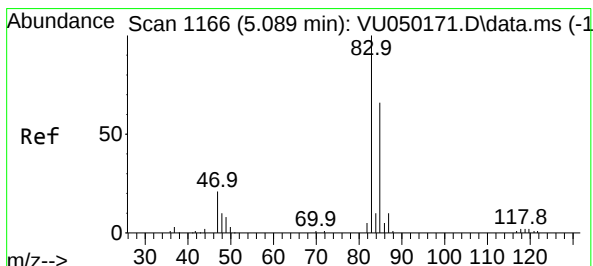
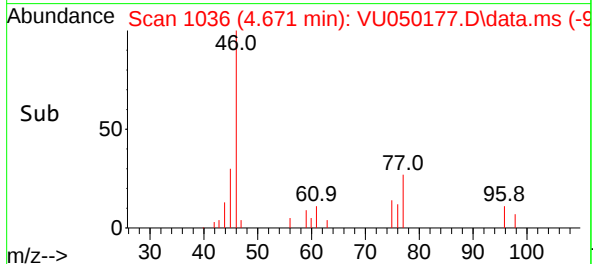
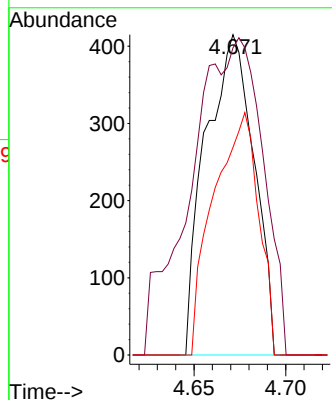
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	759
Ion	Ratio	Lower	Upper
96	100		
61	95.9	89.0	165.4
98	64.8	45.2	84.0



#25

Chloroform

Concen: 0.003 ug/L

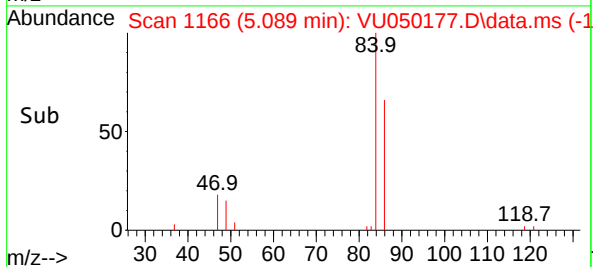
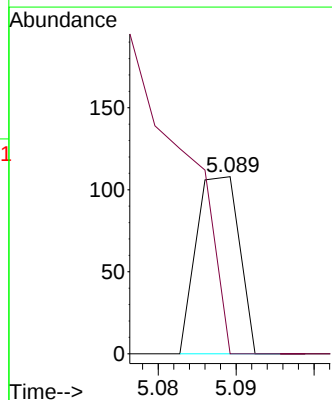
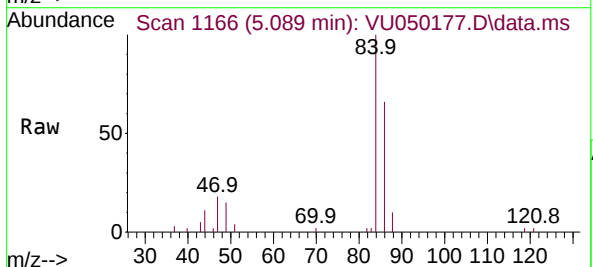
RT: 5.089 min Scan# 1166

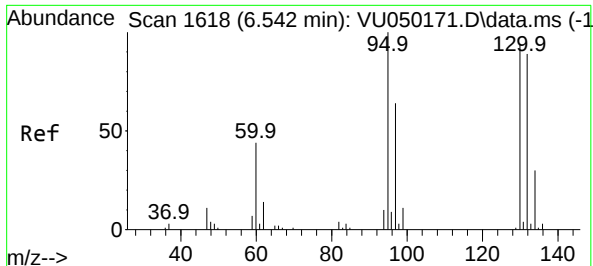
Delta R.T. 0.000 min

Lab File: VU050177.D

Acq: 09 Aug 2022 12:27

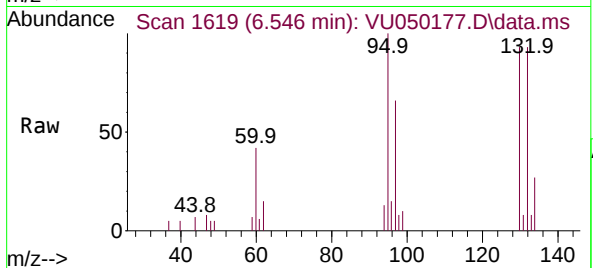
Tgt Ion:	83	Resp:	41
Ion	Ratio	Lower	Upper
83	100		
85	0.0	46.1	85.5#



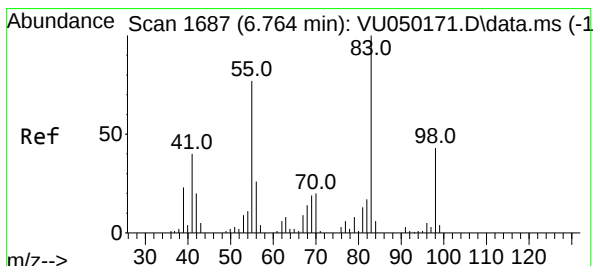
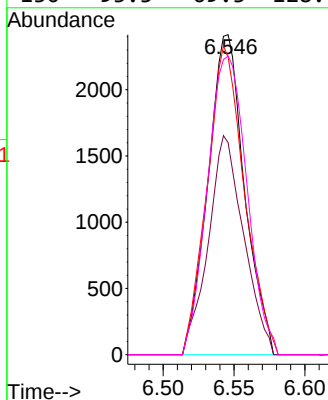
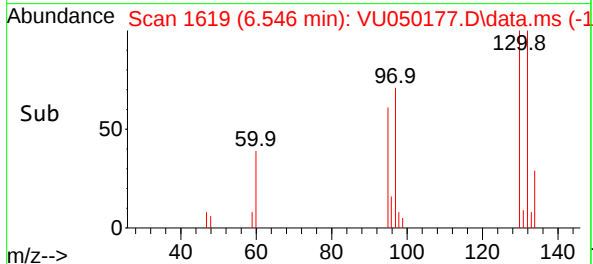


#34
Trichloroethene
Concen: 0.635 ug/L
RT: 6.546 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU050177.D
Acq: 09 Aug 2022 12:27

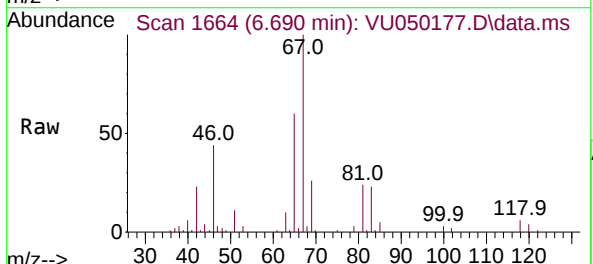
Instrument :
MSVOA_U
ClientSampleId :



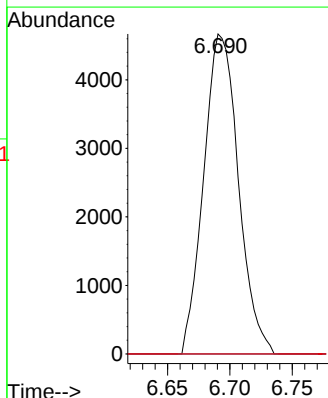
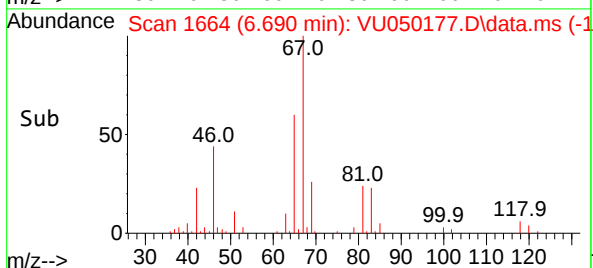
Tgt Ion: 95 Resp: 4314
Ion Ratio Lower Upper
95 100
97 66.3 45.6 84.8
132 93.0 65.0 120.6
130 93.3 69.3 128.7

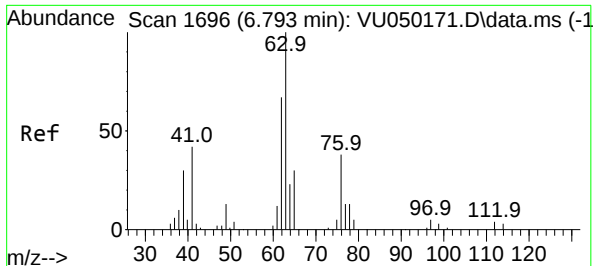


#35
Methylcyclohexane
Concen: 1.033 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050177.D
Acq: 09 Aug 2022 12:27



Tgt Ion: 83 Resp: 9060
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 5.6 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050177.D

Acq: 09 Aug 2022 12:27

Instrument :

MSVOA_U

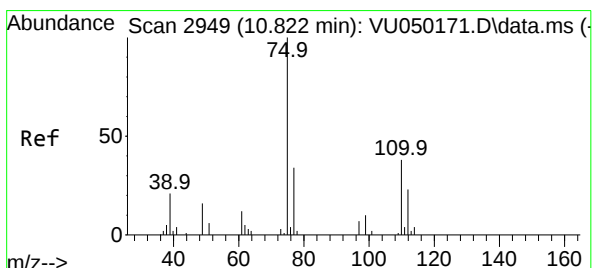
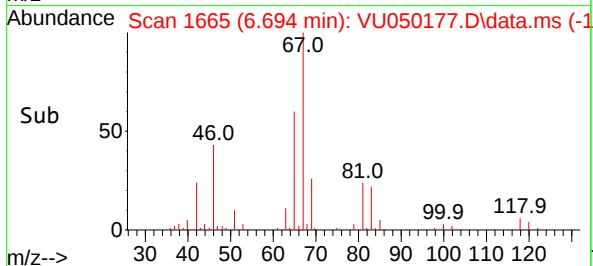
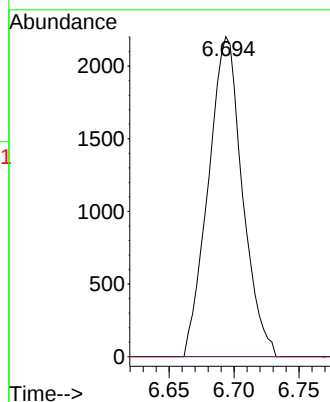
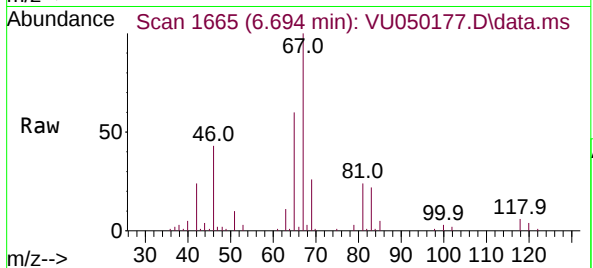
ClientSampleId :

Tgt Ion: 63 Resp: 4020

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.800 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU050177.D

Acq: 09 Aug 2022 12:27

Tgt Ion: 75 Resp: 3269

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 34.5 25.8 38.6

