

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059957.D
 Acq On : 15 Jul 2024 17:30
 Operator : MD/SY
 Sample : P3230-02MEDL 400X
 Misc : 5.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

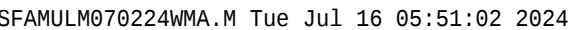
Quant Time: Jul 16 05:50:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

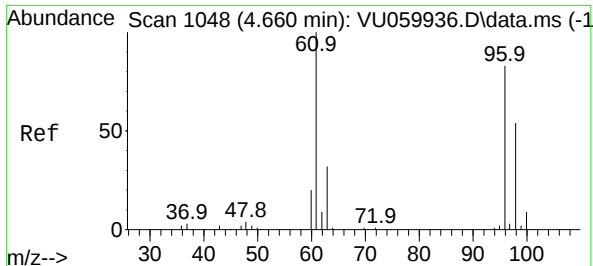
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	208575	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	212943	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	89391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47683	35.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.220%
7) Chloroethane-d5	1.901	69	41900	37.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.557	63	60867	25.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.160%#
21) 2-Butanone-d5	4.618	46	98156	105.466	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.470%
24) Chloroform-d	5.055	84	106210	40.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.900%
26) 1,2-Dichloroethane-d4	5.695	65	65025	42.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.340%
32) Benzene-d6	5.721	84	202264	37.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.180%
36) 1,2-Dichloropropane-d6	6.685	67	71268	42.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.460%
41) Toluene-d8	7.894	98	163625	31.554	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.100%#
43) trans-1,3-Dichloroprop...	8.177	79	26924	34.093	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.180%
47) 2-Hexanone-d5	8.631	63	62470	87.832	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.830%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	119370	46.083	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	12.190	152	67115	40.858	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.720%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.660	96	4351	2.822	ug/L	95
34) Trichloroethene	6.547	95	1869	1.218	ug/L	77
37) 1,2-Dichloropropane	6.689	63	7171	4.531	ug/L #	88
46) Tetrachloroethene	8.550	164	63922	50.637	ug/L	99
60) 1,2,3-Trichloropropane	11.810	75	10746	6.334	ug/L #	65

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

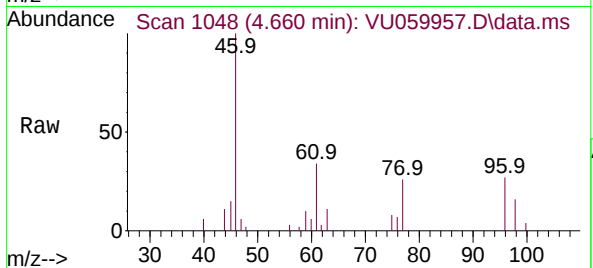
Quant Time: Jul 16 05:50:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
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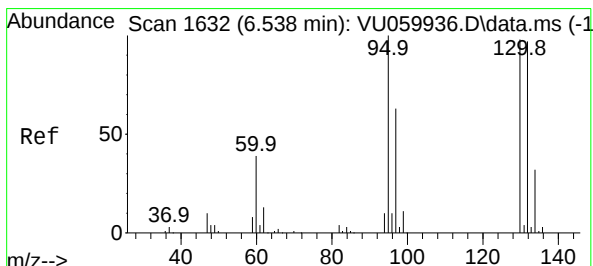
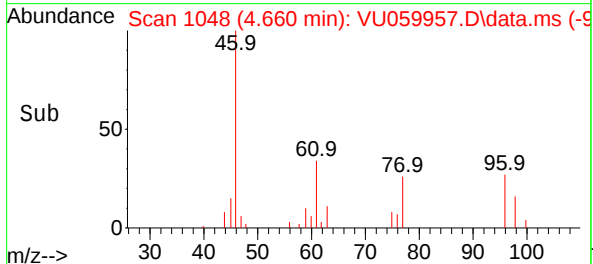
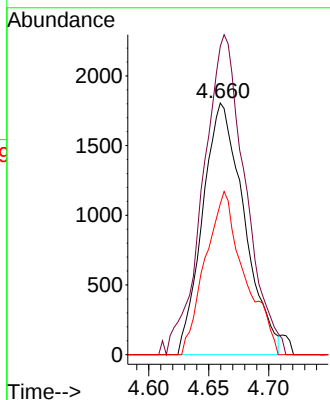


#20
cis-1,2-Dichloroethene
Concen: 2.822 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU059957.D
Acq: 15 Jul 2024 17:30

Instrument :
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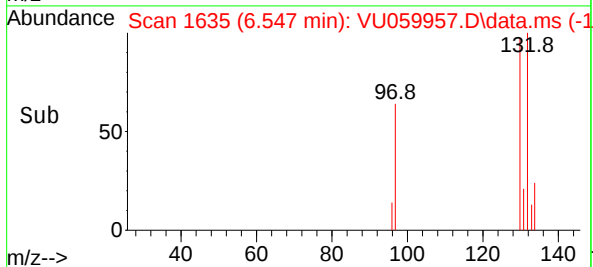
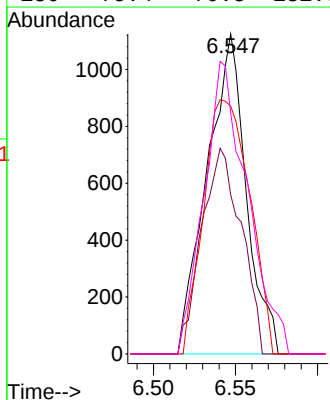
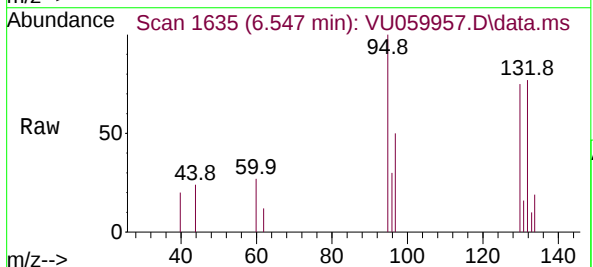


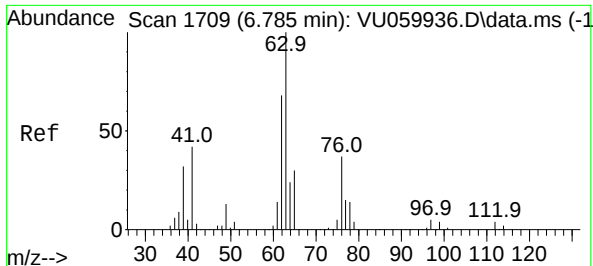
Tgt Ion: 96	Resp: 4351
Ion Ratio	Lower Upper
96 100	
61 122.5	83.2 154.4
98 60.0	45.9 85.3



#34
Trichloroethene
Concen: 1.218 ug/L
RT: 6.547 min Scan# 1635
Delta R.T. 0.009 min
Lab File: VU059957.D
Acq: 15 Jul 2024 17:30

Tgt Ion: 95	Resp: 1869
Ion Ratio	Lower Upper
95 100	
97 49.8	45.8 85.2
132 77.4	69.8 129.6
130 75.4	70.8 131.6

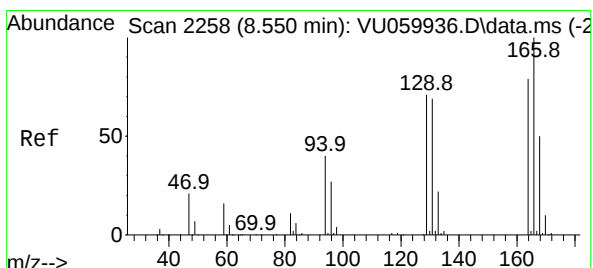
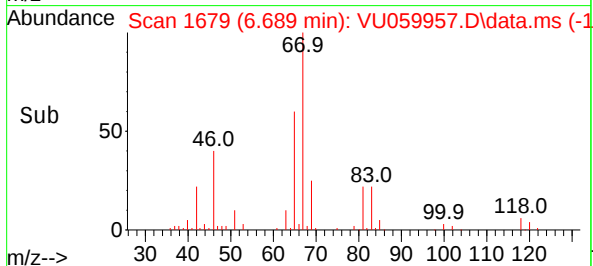
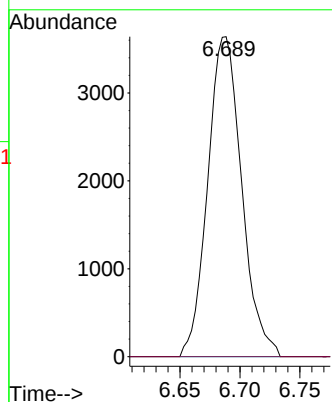
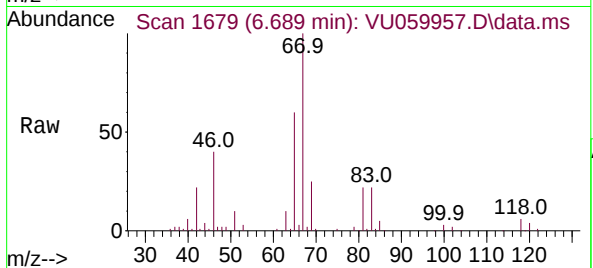




#37
1,2-Dichloropropane
Concen: 4.531 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059957.D
Acq: 15 Jul 2024 17:30

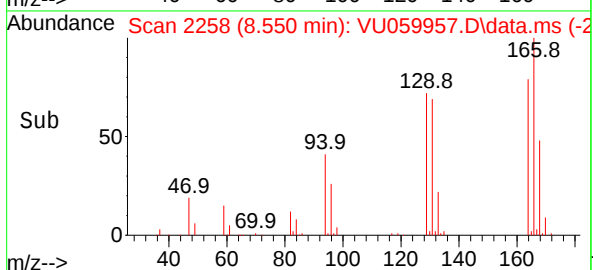
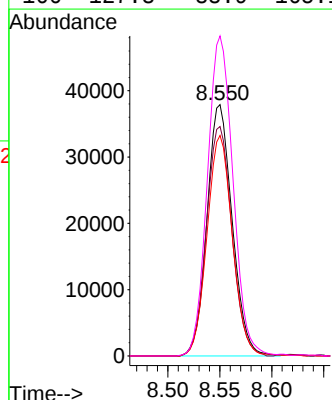
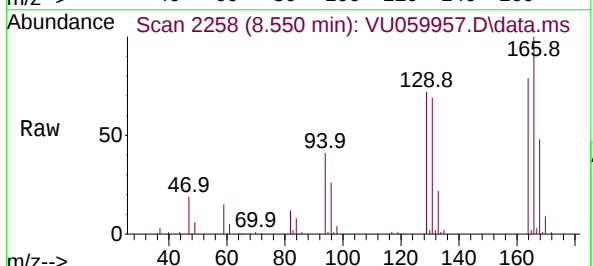
Instrument :
MSVOA_U
ClientSampleId :

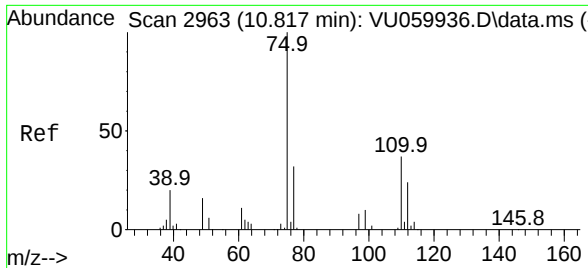
Tgt Ion: 63 Resp: 7171
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#46
Tetrachloroethene
Concen: 50.637 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU059957.D
Acq: 15 Jul 2024 17:30

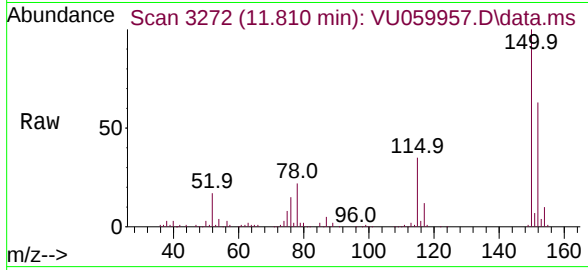
Tgt Ion:164 Resp: 63922
Ion Ratio Lower Upper
164 100
129 91.3 62.7 116.5
131 87.7 62.3 115.7
166 127.3 88.9 165.1





#60
1,2,3-Trichloropropane
Concen: 6.334 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU059957.D
Acq: 15 Jul 2024 17:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	10746
Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.5	38.3
110	1.8	30.7	46.1#

