

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032524\
 Data File : VU058217.D
 Acq On : 25 Mar 2024 18:13
 Operator : MD/SY
 Sample : P1796-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 26 01:43:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 26 01:41:16 2024
 Response via : Initial Calibration

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

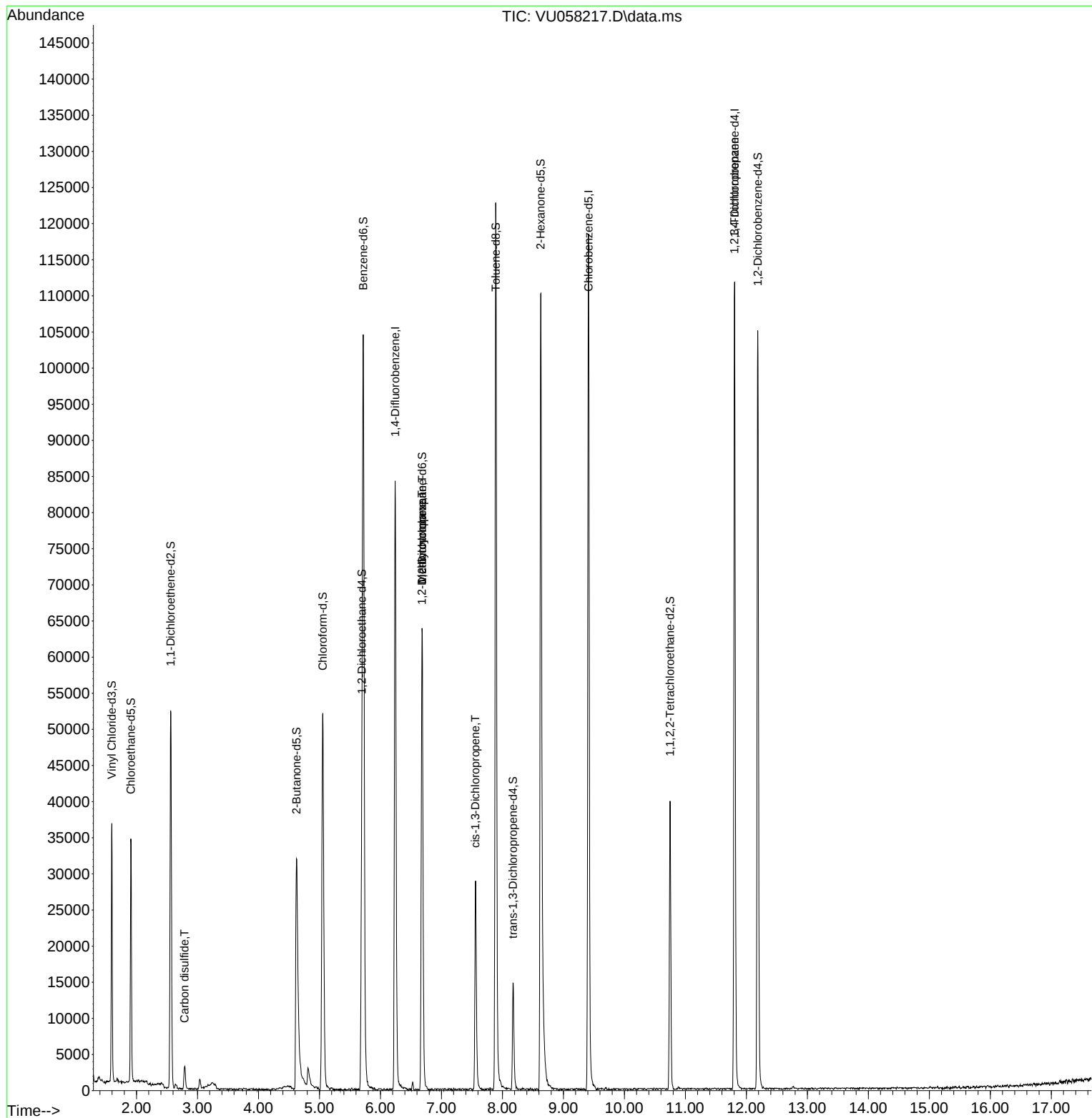
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24083	4.167	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.907	69	23446	4.970	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.560	65	9965	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.624	46	55186	53.748	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.500%
24) Chloroform-d	5.052	84	48417	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	25261	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.717	84	98183	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.682	67	31529	4.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.891	98	84055	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.174	79	9228	4.491	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.627	63	41102	49.397	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20984	5.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	27842	4.984	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
14) Carbon disulfide	2.785	76	4381	0.572	ug/L	97
35) Methylcyclohexane	6.682	83	6816	1.066	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3289	0.669	ug/L #	90
39) cis-1,3-Dichloropropene	7.557	75	756	0.121	ug/L #	40
61) 1,2,3-Trichloropropane	11.804	75	4151	1.652	ug/L #	67

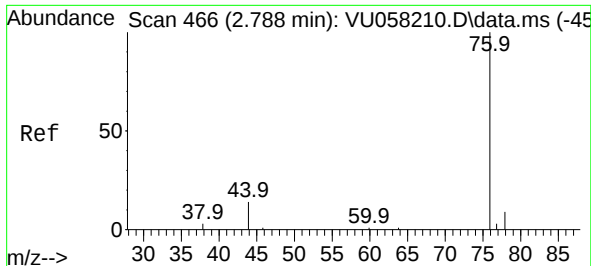
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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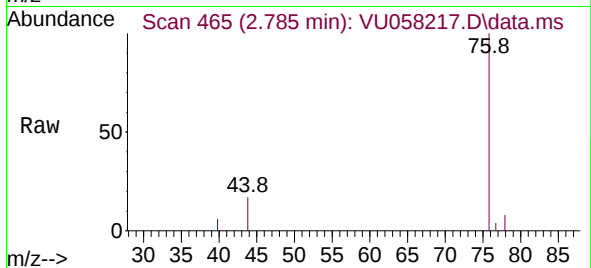
Quant Time: Mar 26 01:43:19 2024
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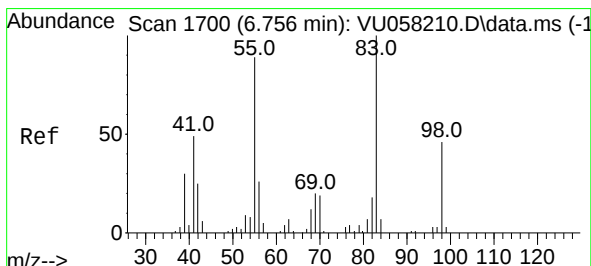
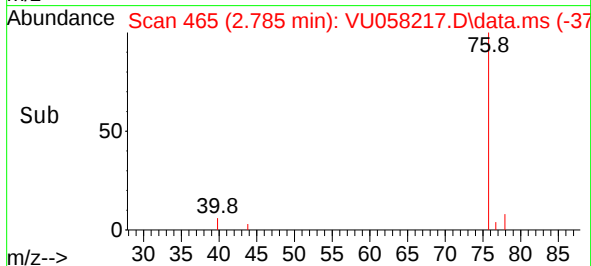
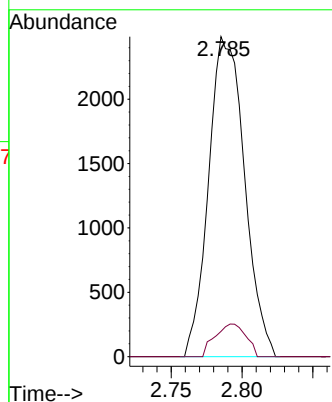


#14
Carbon disulfide
Concen: 0.572 ug/L
RT: 2.785 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU058217.D
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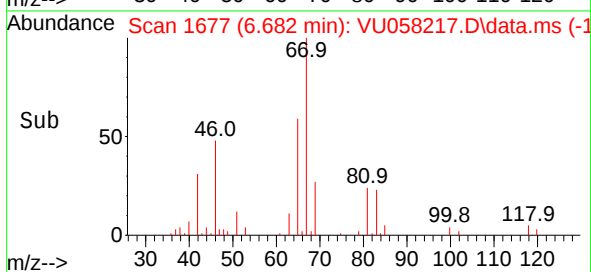
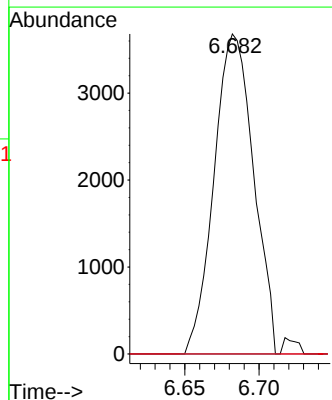
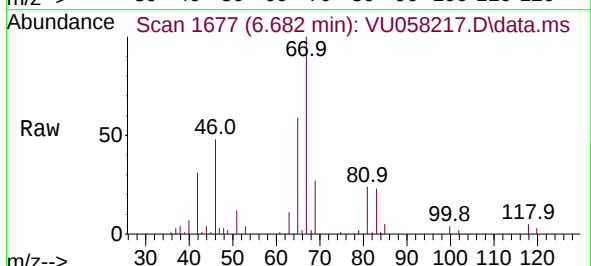


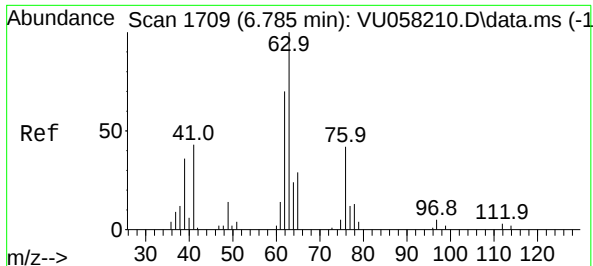
Tgt Ion: 76 Resp: 4381
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8



#35
Methylcyclohexane
Concen: 1.066 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058217.D
Acq: 25 Mar 2024 18:13

Tgt Ion: 83 Resp: 6816
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 37.3 55.9#

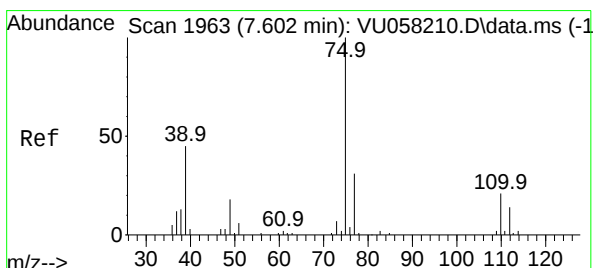
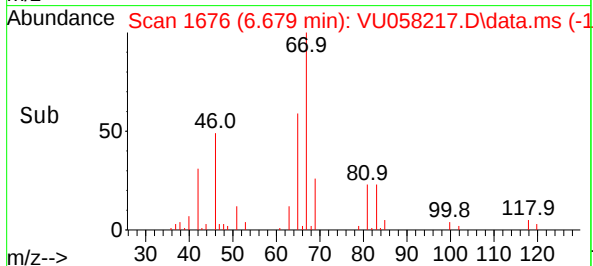
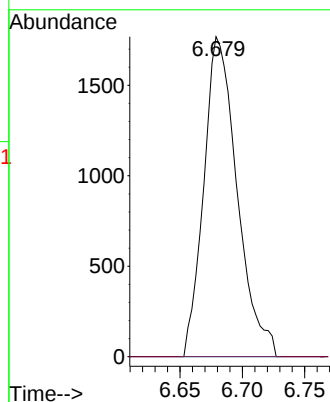
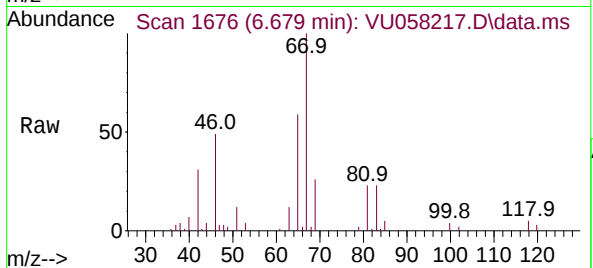




#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU058217.D
Acq: 25 Mar 2024 18:13

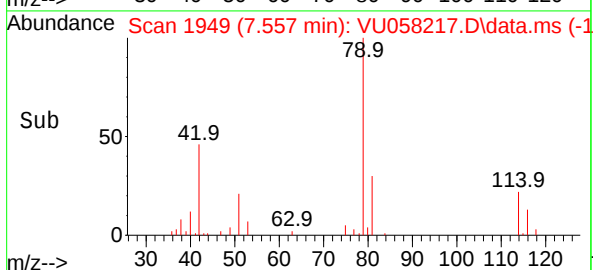
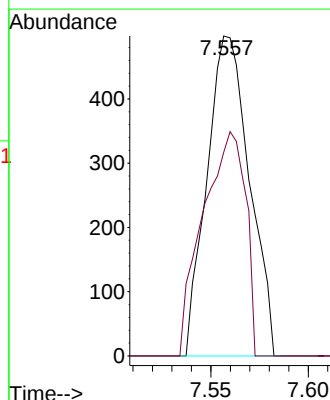
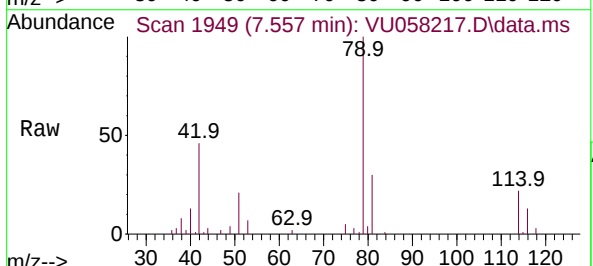
Instrument :
MSVOA_U
ClientSampleId :

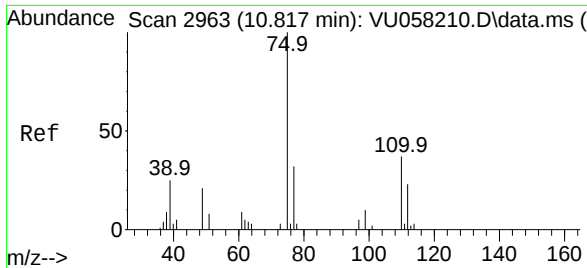
Tgt Ion: 63 Resp: 3289
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.045 min
Lab File: VU058217.D
Acq: 25 Mar 2024 18:13

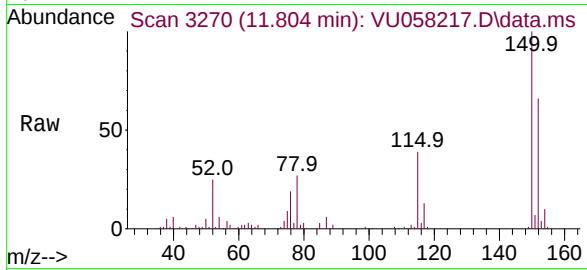
Tgt Ion: 75 Resp: 756
Ion Ratio Lower Upper
75 100
77 63.7 21.4 39.8#





#61
1,2,3-Trichloropropane
Concen: 1.652 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058217.D
Acq: 25 Mar 2024 18:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	29.6	25.1	37.7

