

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058330.D
 Acq On : 02 Apr 2024 11:33
 Operator : MD/SY
 Sample : P1912-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:01:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

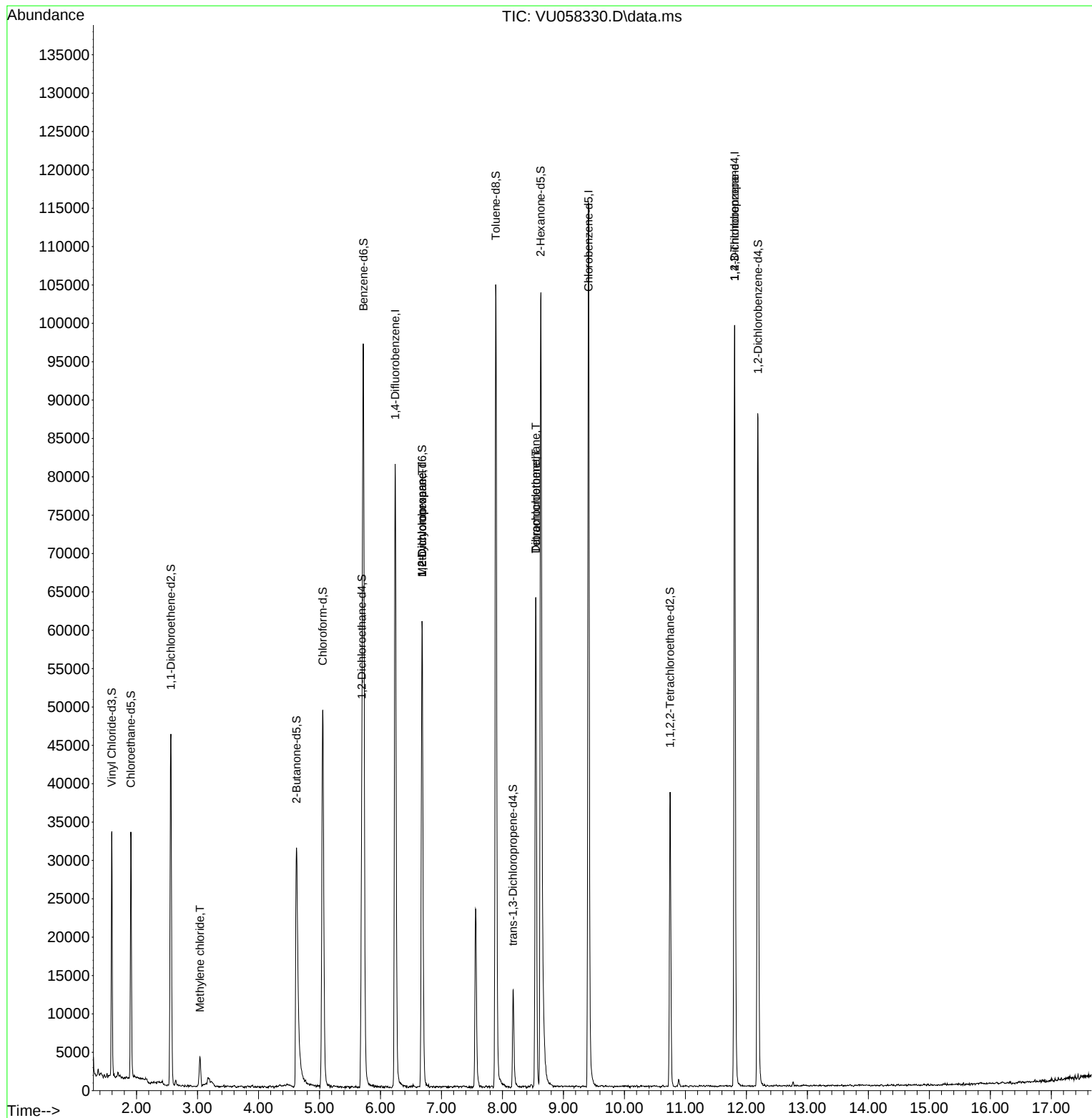
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66864	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25931	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22728	4.022	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.907	69	22210	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.563	65	9286	3.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.624	46	51705	51.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.020%
24) Chloroform-d	5.055	84	46491	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	24162	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	91770	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.682	67	29489	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	72372	4.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.174	79	7816	4.061	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	38420	49.290	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20176	5.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	23636	4.895	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1731	0.364	ug/L	94
35) Methylcyclohexane	6.682	83	6415	1.071	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3140	0.682	ug/L #	90
47) Tetrachloroethene	8.547	164	13379	4.652	ug/L	99
49) Dibromochloromethane	8.547	129	14131	4.453	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3727	1.716	ug/L #	67

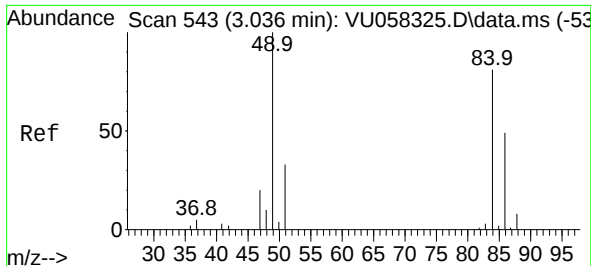
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.364 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

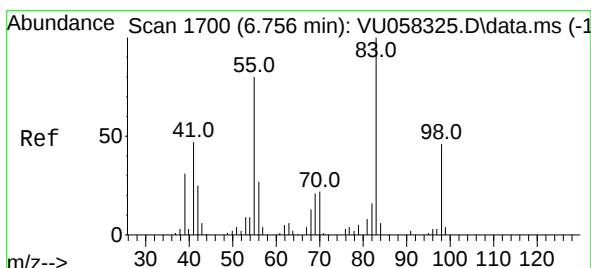
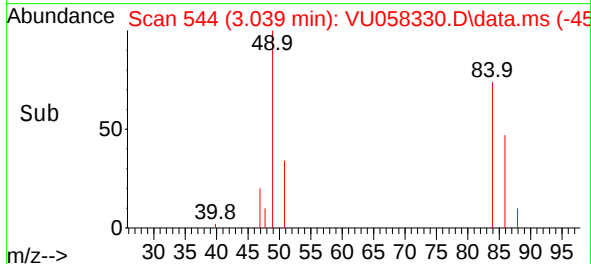
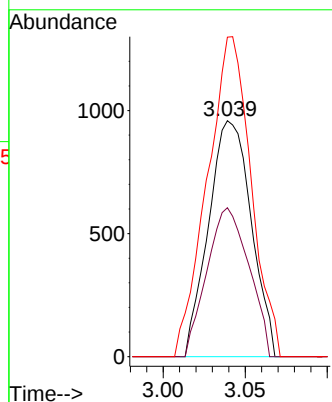
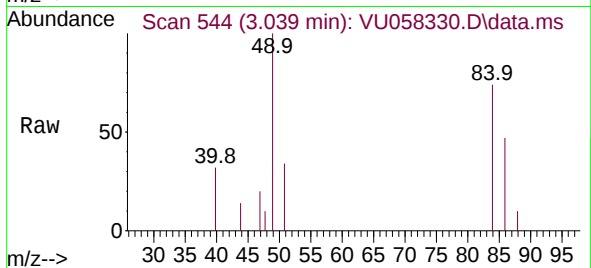
Tgt Ion: 84 Resp: 1731

Ion Ratio Lower Upper

84 100

86 63.1 45.6 84.6

49 135.3 88.3 163.9



#35

Methylcyclohexane

Concen: 1.071 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058330.D

Acq: 02 Apr 2024 11:33

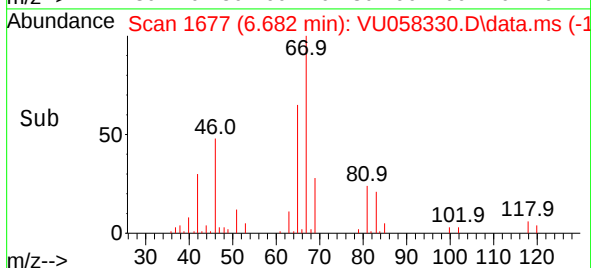
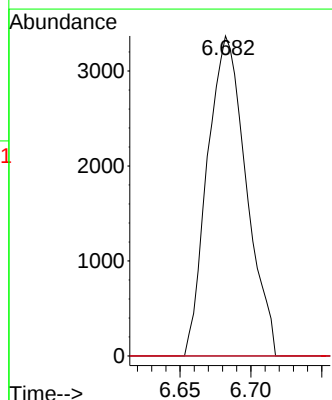
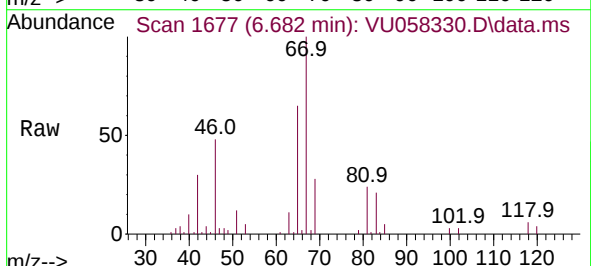
Tgt Ion: 83 Resp: 6415

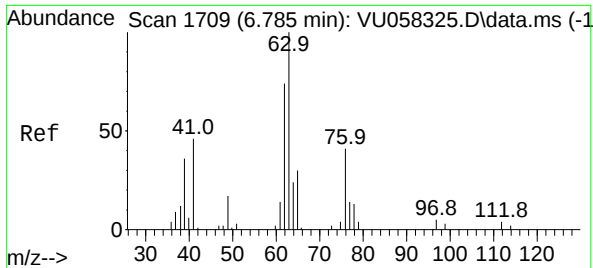
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#

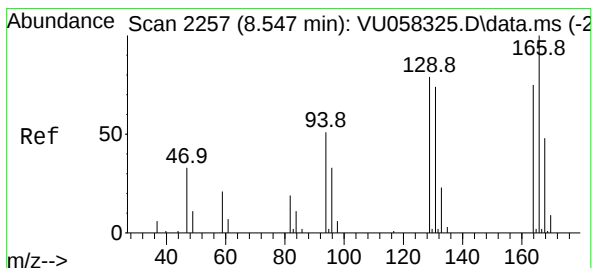
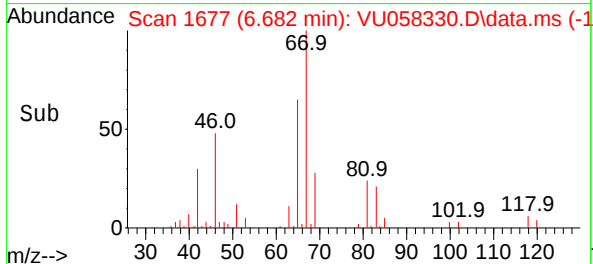
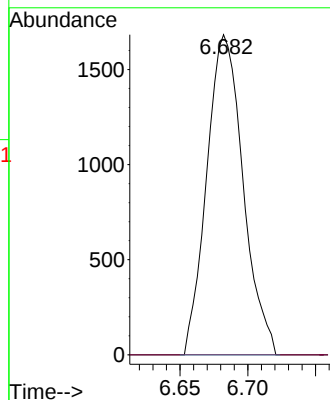
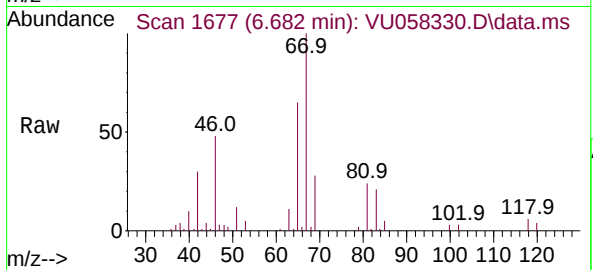




#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058330.D
Acq: 02 Apr 2024 11:33

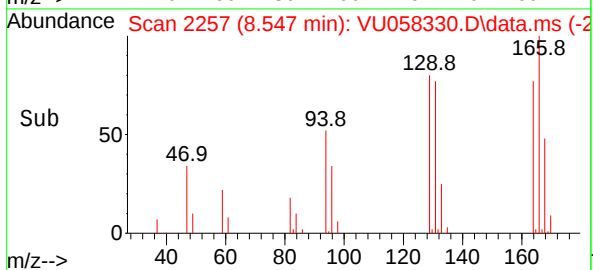
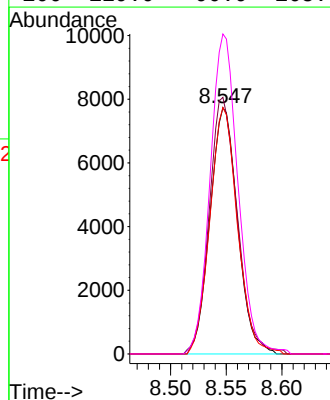
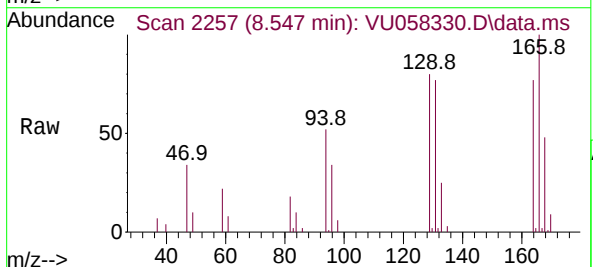
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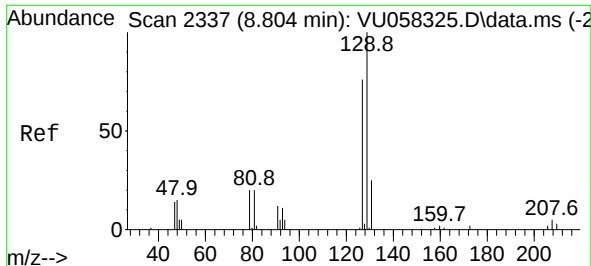
Tgt Ion: 63 Resp: 3140
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#47
Tetrachloroethene
Concen: 4.652 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058330.D
Acq: 02 Apr 2024 11:33

Tgt Ion:164 Resp: 13379
Ion Ratio Lower Upper
164 100
129 104.2 71.3 132.3
131 100.0 70.8 131.4
166 129.9 90.9 168.9





#49

Dibromochloromethane

Concen: 4.453 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

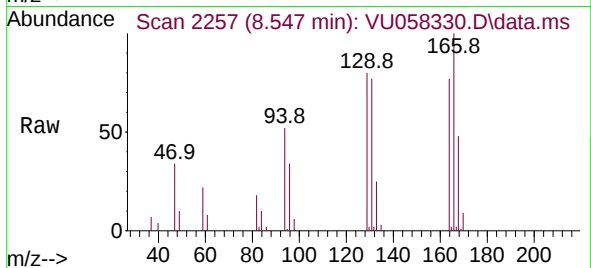
Lab File: VU058330.D

Acq: 02 Apr 2024 11:33

Instrument :

MSVOA_U

ClientSampleId :

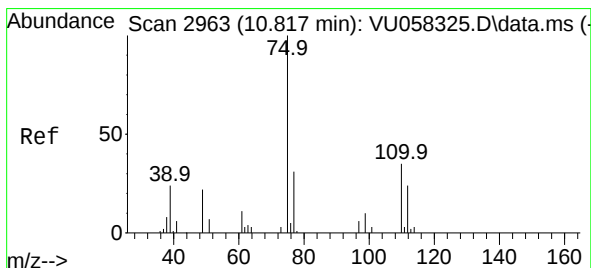
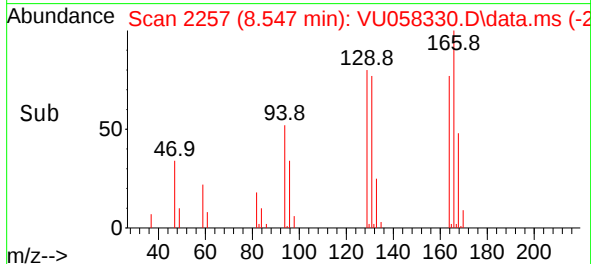
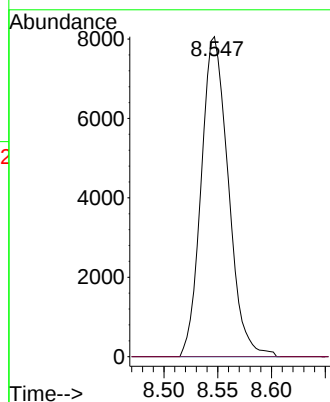


Tgt Ion:129 Resp: 14131

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.716 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058330.D

Acq: 02 Apr 2024 11:33

Tgt Ion: 75 Resp: 3727

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 32.9 25.1 37.7

