

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040324\
 Data File : VU058356.D
 Acq On : 03 Apr 2024 12:16
 Operator : MD/SY
 Sample : P1912-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 01:20:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 01:17:39 2024
 Response via : Initial Calibration

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

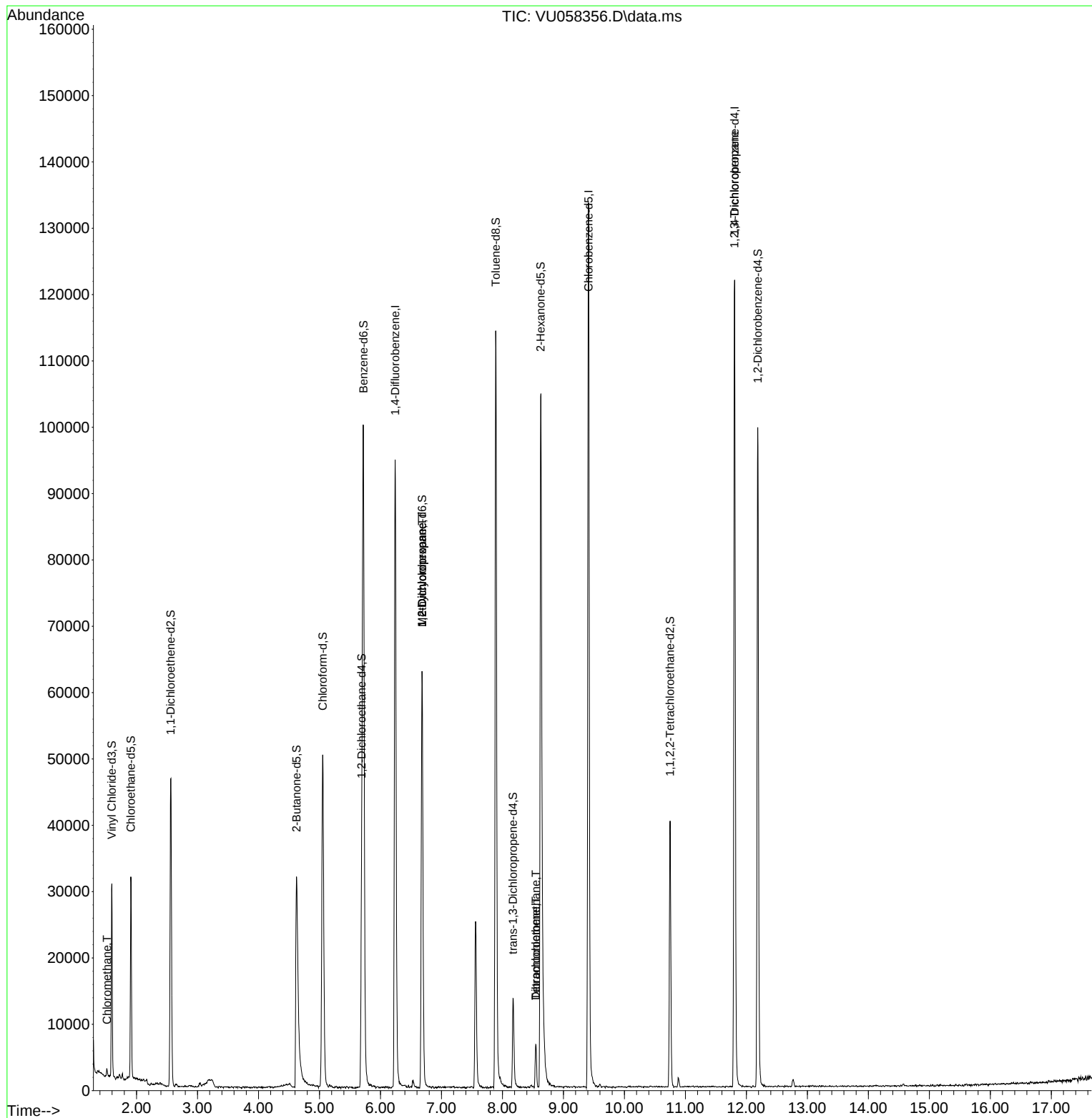
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76009	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32755	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20348	3.085	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.907	69	20794	3.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.560	65	9645	3.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.624	46	55487	47.357	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.720%
24) Chloroform-d	5.055	84	48379	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.692	65	23930	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.721	84	95458	3.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.682	67	30824	4.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	78880	3.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.174	79	8683	3.724	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.627	63	39074	41.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20744	4.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	25942	4.253	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	825	0.201	ug/L	94
35) Methylcyclohexane	6.682	83	6667	0.919	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3175	0.569	ug/L #	90
47) Tetrachloroethene	8.547	164	1705	0.489	ug/L	91
49) Dibromochloromethane	8.547	129	1554	0.404	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	4570	1.666	ug/L #	67

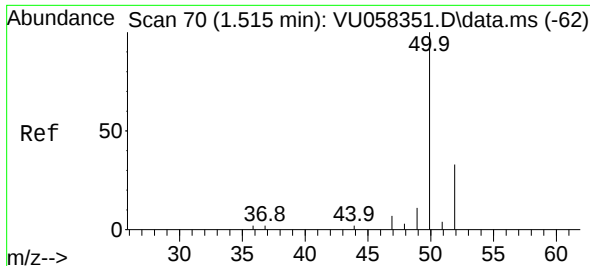
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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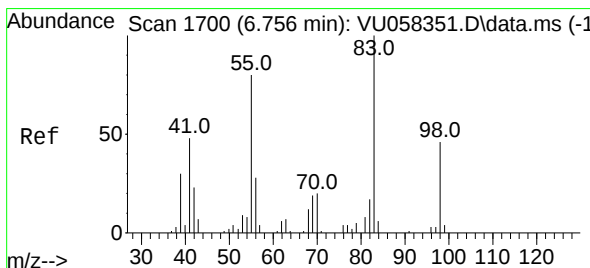
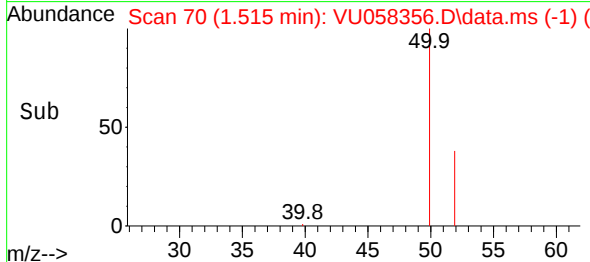
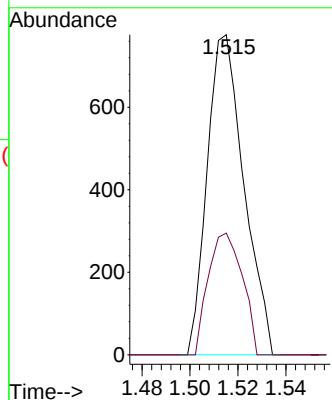
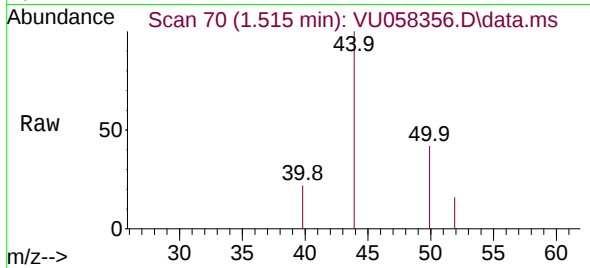




#3
Chloromethane
Concen: 0.201 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU058356.D
Acq: 03 Apr 2024 12:16

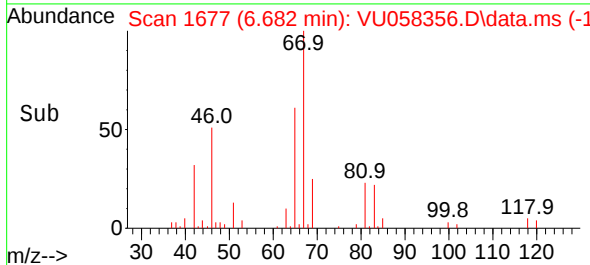
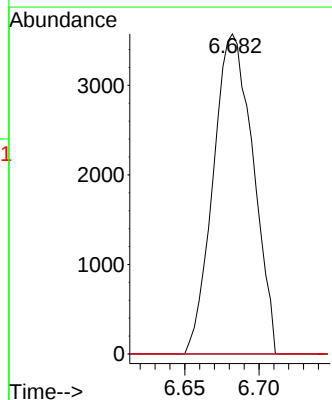
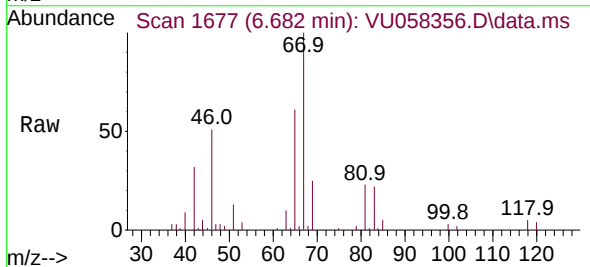
Instrument :
MSVOA_U
ClientSampleId :

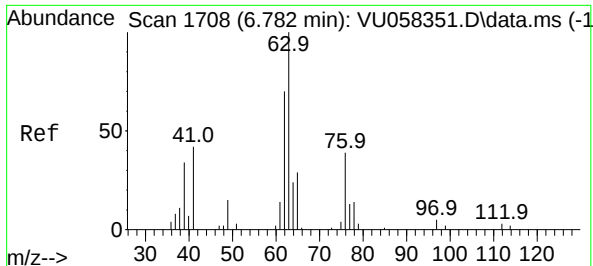
Tgt Ion: 50 Resp: 825
Ion Ratio Lower Upper
50 100
52 38.0 24.2 45.0



#35
Methylcyclohexane
Concen: 0.919 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058356.D
Acq: 03 Apr 2024 12:16

Tgt Ion: 83 Resp: 6667
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 37.3 55.9#

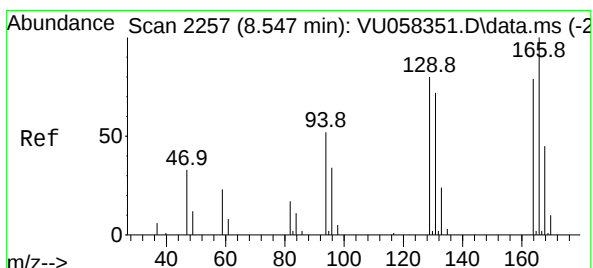
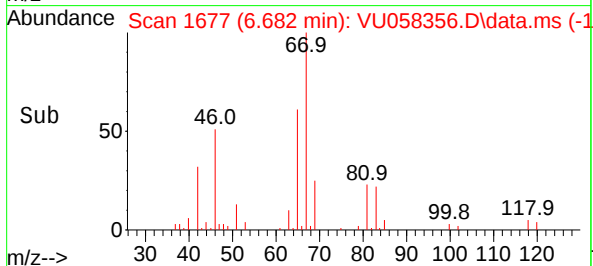
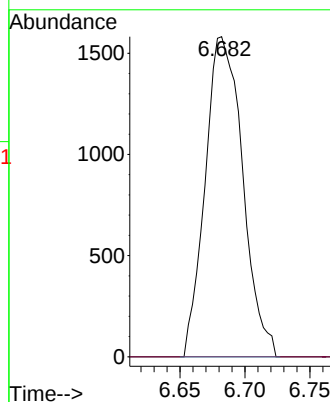
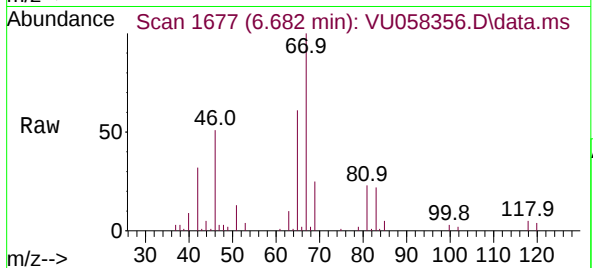




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058356.D
Acq: 03 Apr 2024 12:16

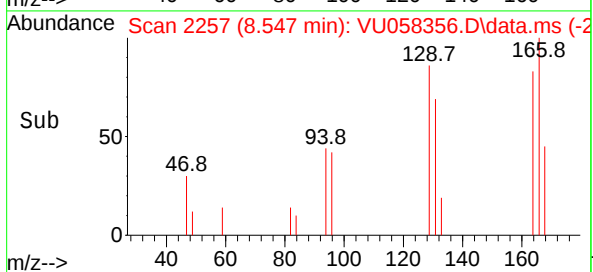
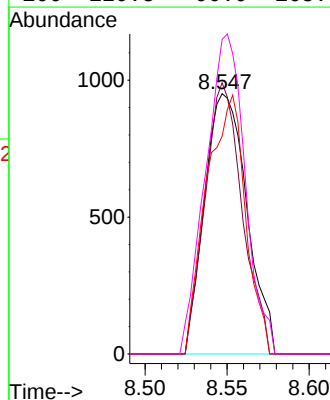
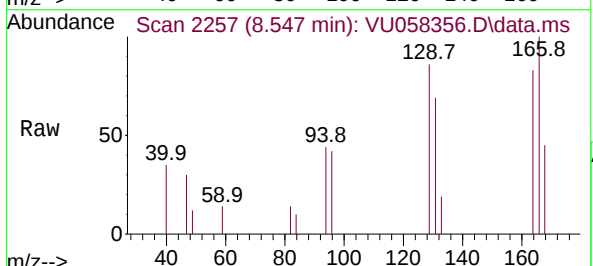
Instrument :
MSVOA_U
ClientSampleId :

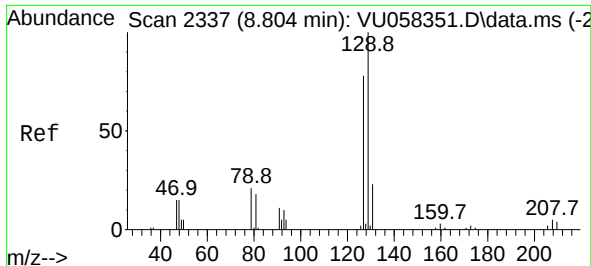
Tgt Ion: 63 Resp: 3175
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#47
Tetrachloroethene
Concen: 0.489 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058356.D
Acq: 03 Apr 2024 12:16

Tgt Ion:164 Resp: 1705
Ion Ratio Lower Upper
164 100
129 104.2 71.3 132.3
131 83.6 70.8 131.4
166 120.8 90.9 168.9





#49

Dibromochloromethane

Concen: 0.404 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU058356.D

Acq: 03 Apr 2024 12:16

Instrument :

MSVOA_U

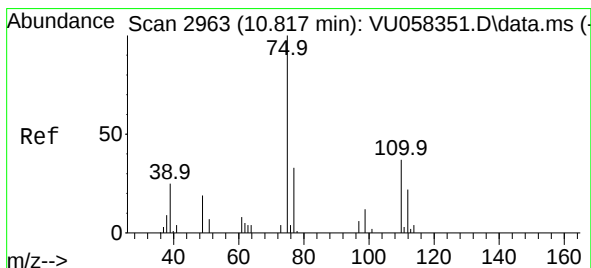
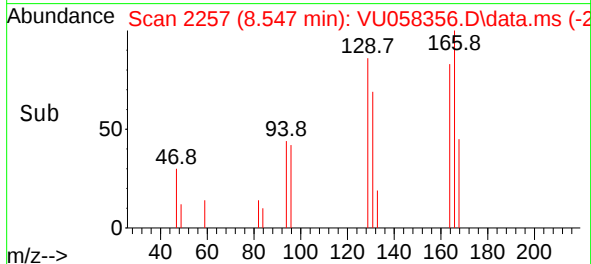
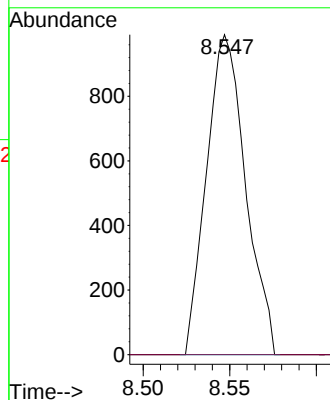
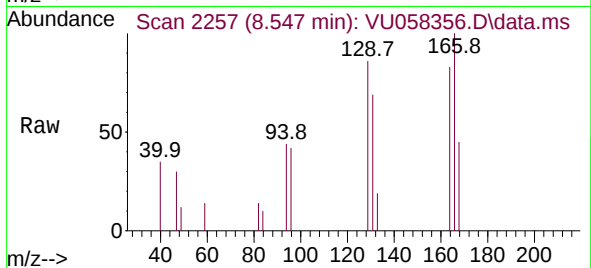
ClientSampleId :

Tgt Ion:129 Resp: 1554

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 1.666 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU058356.D

Acq: 03 Apr 2024 12:16

Tgt Ion: 75 Resp: 4570

Ion Ratio Lower Upper

75 100

110 0.9 28.1 42.1#

77 28.6 25.1 37.7

