

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057271.D
 Acq On : 27 Dec 2023 07:47
 Operator : MD/SY
 Sample : 05998-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 00:55:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

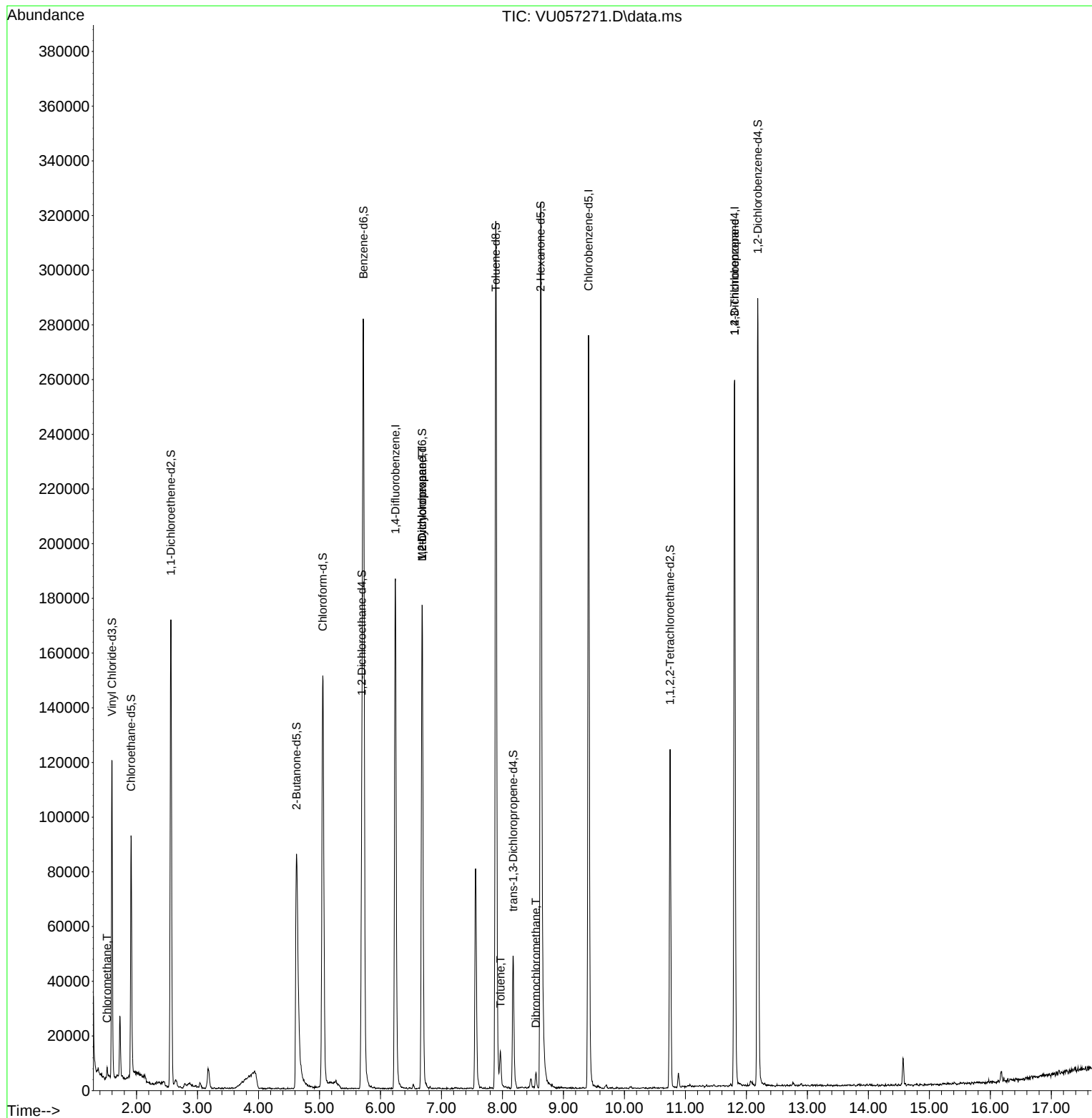
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	149286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	84480	5.921	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 118.400%		
7) Chloroethane-d5	1.911	69	66264	5.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.800%		
11) 1,1-Dichloroethene-d2	2.563	65	33857	5.477	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.600%		
20) 2-Butanone-d5	4.624	46	135899	60.661	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 121.320%		
24) Chloroform-d	5.055	84	148510	5.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
26) 1,2-Dichloroethane-d4	5.695	65	71625	5.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.000%		
32) Benzene-d6	5.721	84	268770	4.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
36) 1,2-Dichloropropane-d6	6.682	67	86814	5.607	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.200%		
41) Toluene-d8	7.891	98	218331	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.000%		
43) trans-1,3-Dichloroprop...	8.177	79	30077	4.667	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.400%		
46) 2-Hexanone-d5	8.627	63	110403	50.313	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.620%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60723	5.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	75079	5.074	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 101.400%		
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2116	0.173	ug/L	92
35) Methylcyclohexane	6.685	83	19999	1.033	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9490	0.759	ug/L #	89
42) Toluene	7.968	91	9333	0.175	ug/L	90
49) Dibromochloromethane	8.550	129	1285	0.115	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	9022	1.408	ug/L #	65

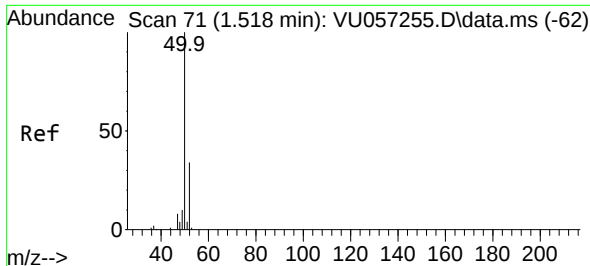
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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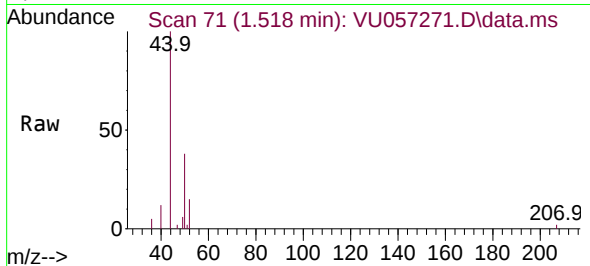
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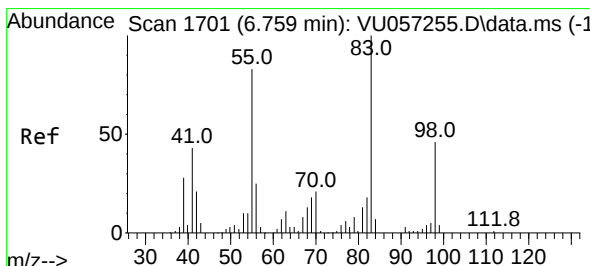
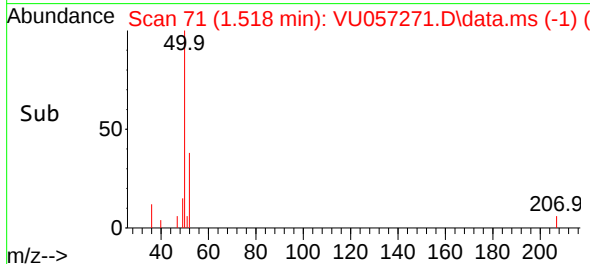
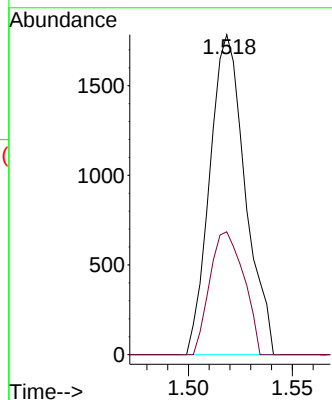


#3
Chloromethane
Concen: 0.173 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057271.D
Acq: 27 Dec 2023 07:47

Instrument :
MSVOA_U
ClientSampleId :

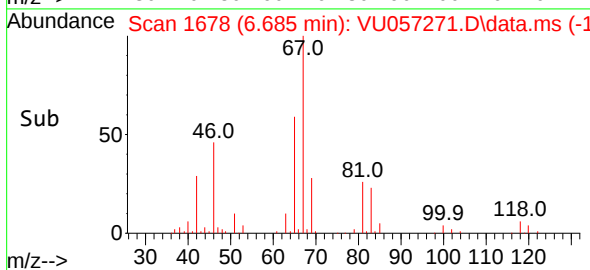
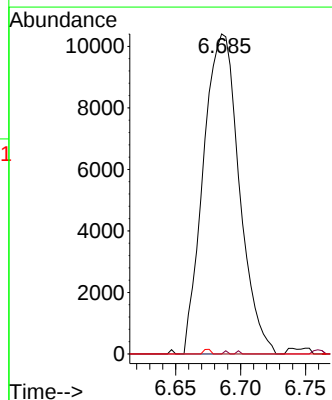
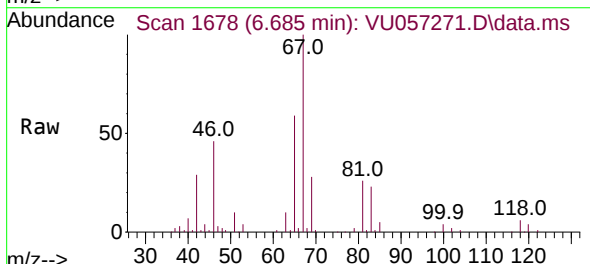


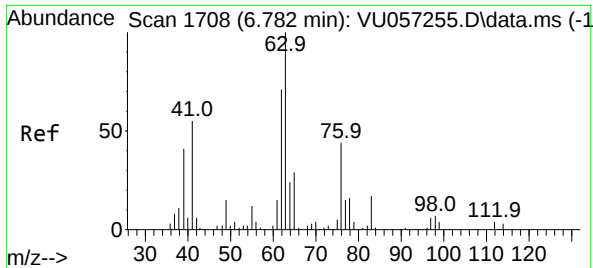
Tgt Ion: 50 Resp: 2116
Ion Ratio Lower Upper
50 100
52 38.4 23.7 44.1



#35
Methylcyclohexane
Concen: 1.033 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057271.D
Acq: 27 Dec 2023 07:47

Tgt Ion: 83 Resp: 19999
Ion Ratio Lower Upper
83 100
55 0.1 61.3 91.9#
98 0.3 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.759 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057271.D

Acq: 27 Dec 2023 07:47

Instrument :

MSVOA_U

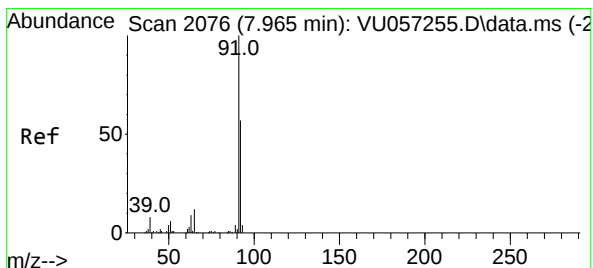
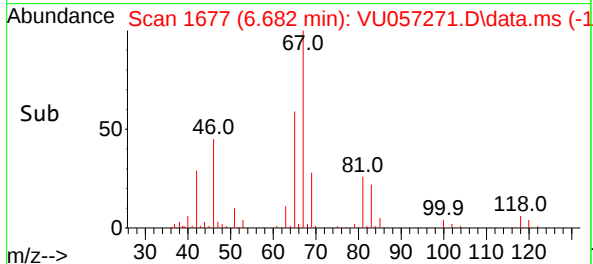
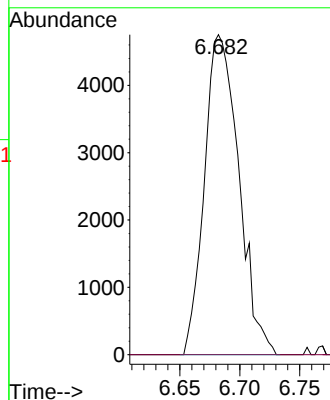
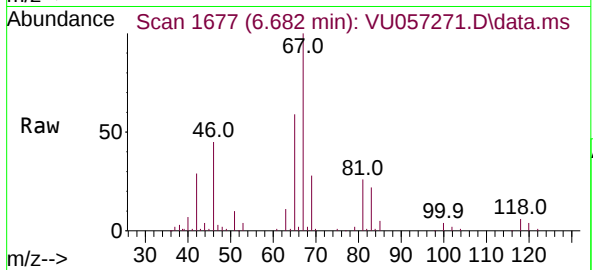
ClientSampleId :

Tgt Ion: 63 Resp: 9490

Ion Ratio Lower Upper

63 100

112 0.2 3.1 4.7#



#42

Toluene

Concen: 0.175 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.003 min

Lab File: VU057271.D

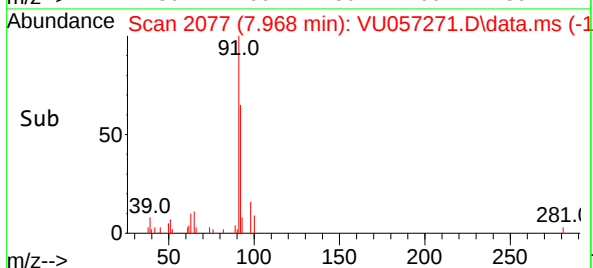
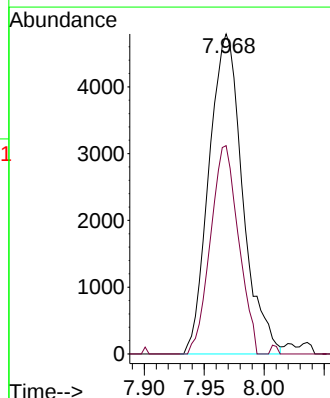
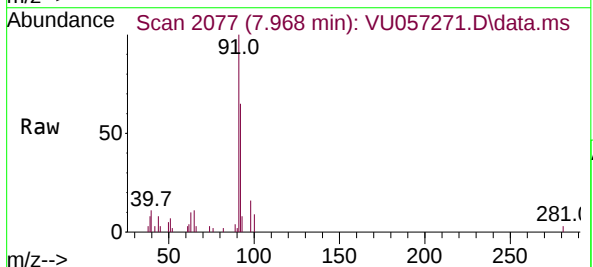
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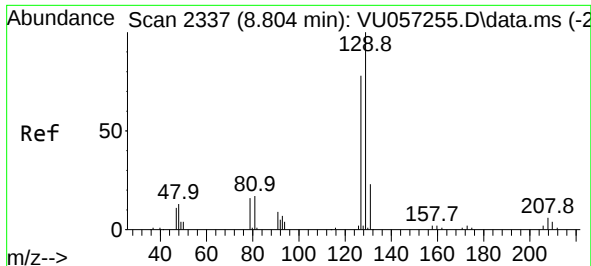
Tgt Ion: 91 Resp: 9333

Ion Ratio Lower Upper

91 100

92 65.1 40.5 75.1





#49

Dibromochloromethane

Concen: 0.115 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU057271.D

Acq: 27 Dec 2023 07:47

Instrument :

MSVOA_U

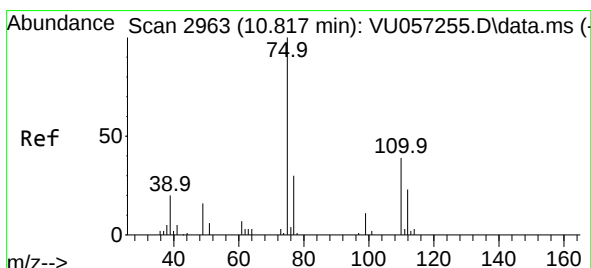
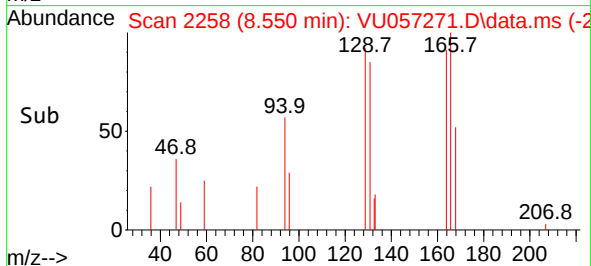
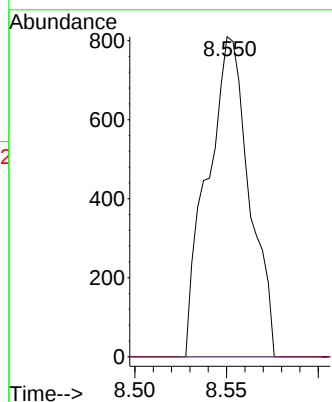
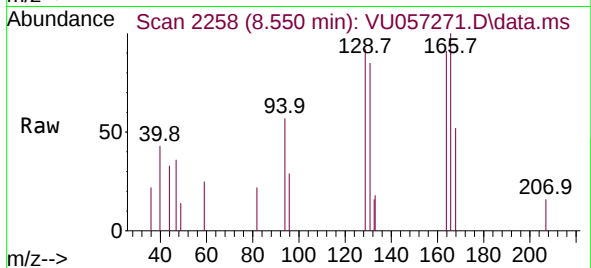
ClientSampleId :

Tgt Ion:129 Resp: 1285

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.408 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057271.D

Acq: 27 Dec 2023 07:47

Tgt Ion: 75 Resp: 9022

Ion Ratio Lower Upper

75 100

110 0.9 31.2 46.8#

77 32.7 25.5 38.3

