

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056566.D
 Acq On : 21 Nov 2023 22:00
 Operator : MD/SY
 Sample : 05441-10RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 00:59:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

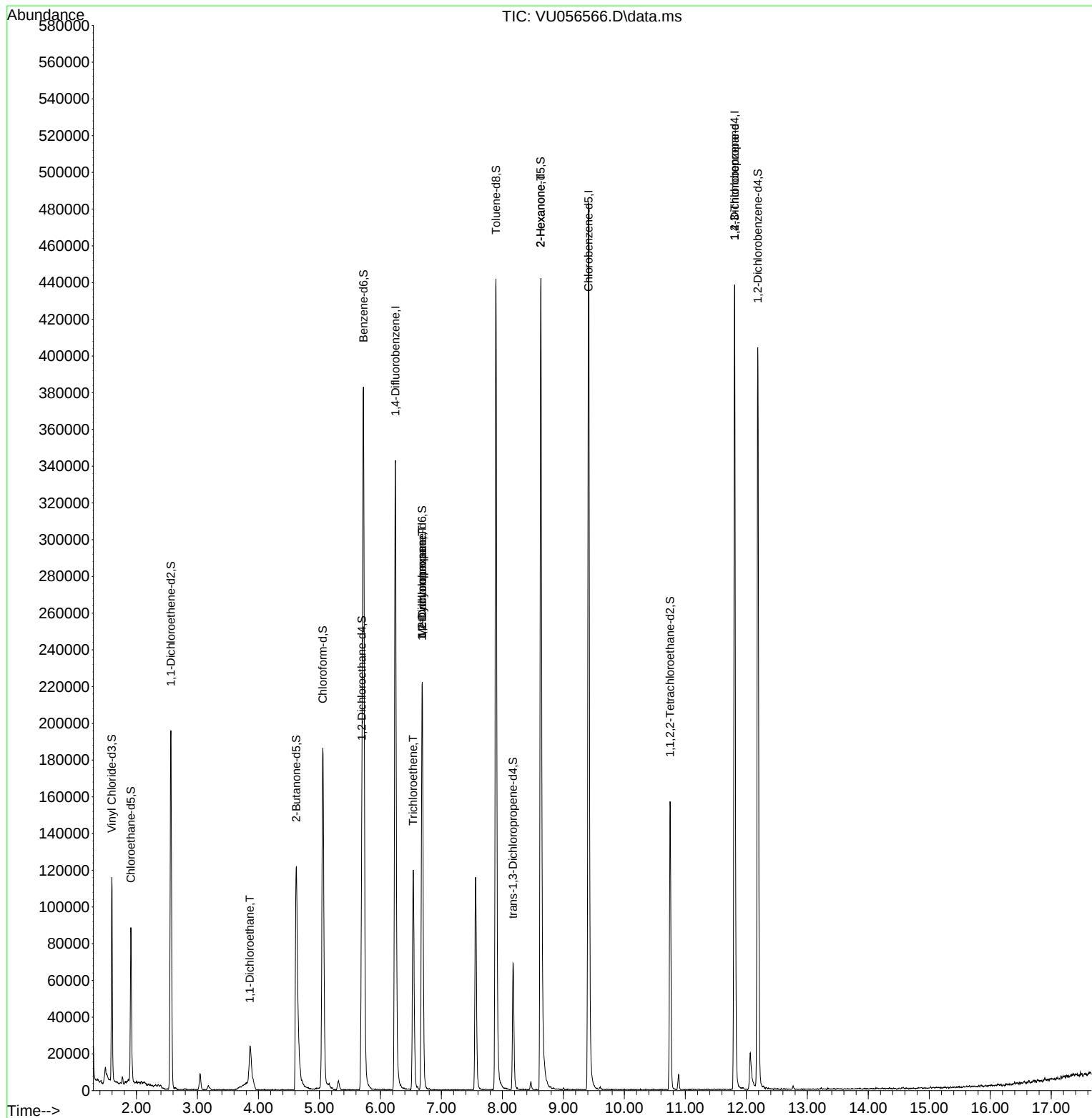
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	282918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	283144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77878	3.680	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.907	69	60409	3.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.563	65	36978	3.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.621	46	194461	46.085	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.180%	
24) Chloroform-d	5.055	84	179911	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.695	65	94407	4.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.721	84	369787	4.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.685	67	109667	4.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.894	98	309362	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.174	79	42532	4.362	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.627	63	155338	40.537	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.080%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	77472	4.264	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	106002	4.937	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
19) 1,1-Dichloroethane	3.859	63	23510	0.666	ug/L	94
34) Trichloroethene	6.537	95	43014	1.954	ug/L	98
35) Methylcyclohexane	6.685	83	25378	0.799	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	11571	0.549	ug/L #	88
48) 2-Hexanone	8.627	43	25099	3.085	ug/L #	71
61) 1,2,3-Trichloropropane	11.807	75	14781	1.482	ug/L #	69

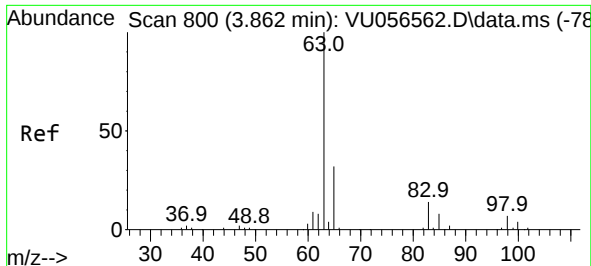
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.666 ug/L

RT: 3.859 min Scan# 799

Delta R.T. -0.003 min

Lab File: VU056566.D

Acq: 21 Nov 2023 22:00

Instrument :

MSVOA_U

ClientSampleId :

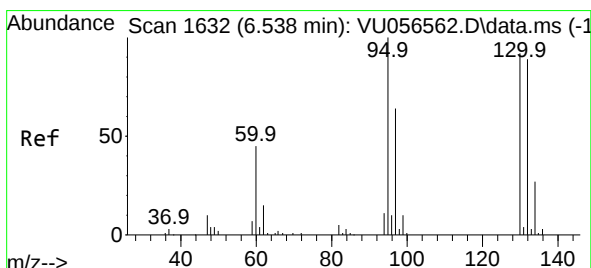
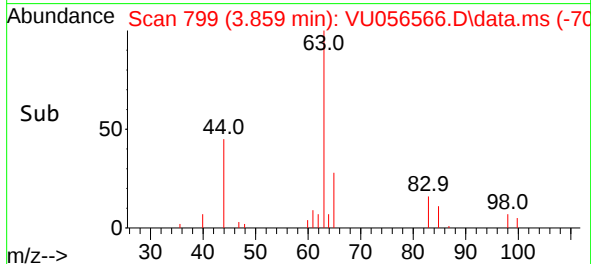
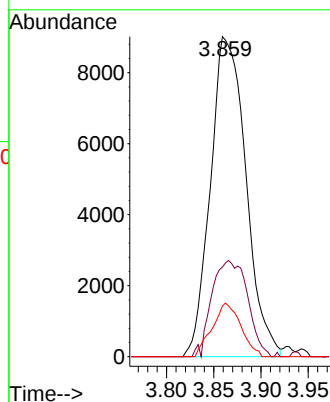
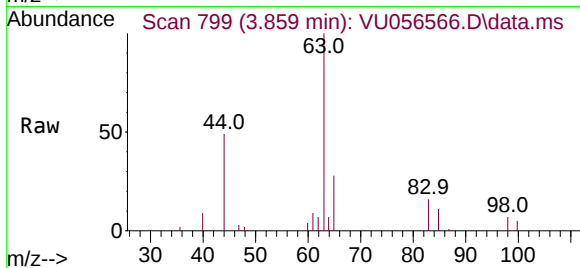
Tgt Ion: 63 Resp: 23510

Ion Ratio Lower Upper

63 100

65 28.0 21.8 40.6

83 15.8 9.7 17.9



#34

Trichloroethene

Concen: 1.954 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU056566.D

Acq: 21 Nov 2023 22:00

Tgt Ion: 95 Resp: 43014

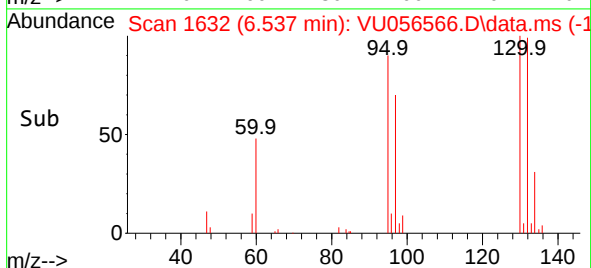
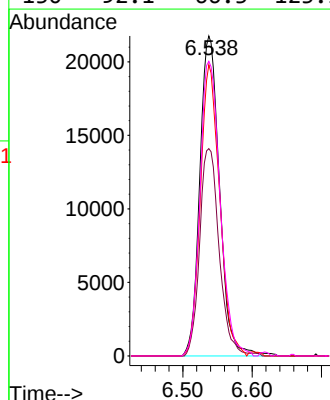
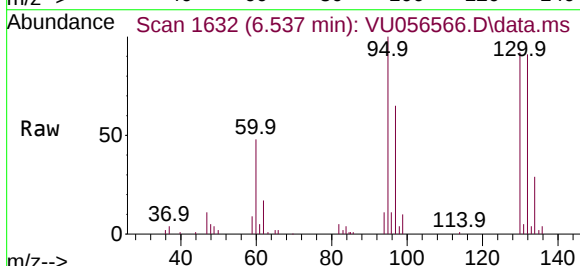
Ion Ratio Lower Upper

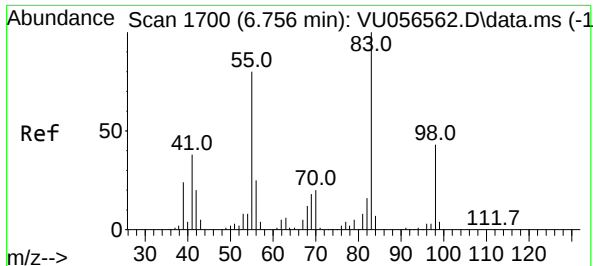
95 100

97 64.8 46.5 86.3

132 91.0 62.0 115.2

130 92.1 66.3 123.1





#35

Methylcyclohexane

Concen: 0.799 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU056566.D

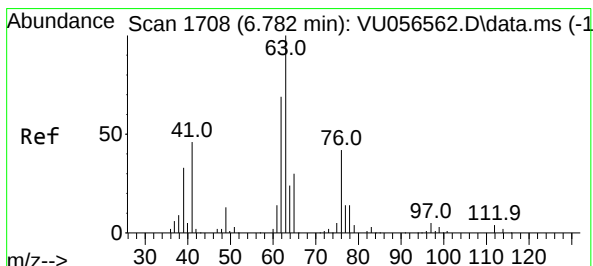
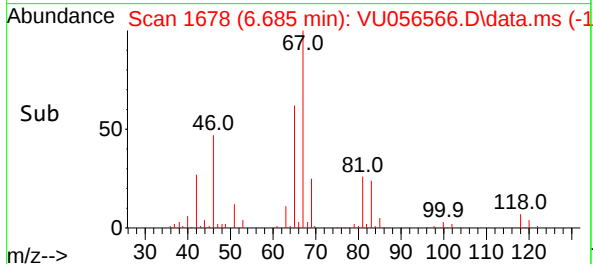
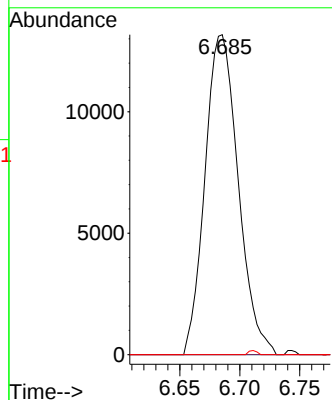
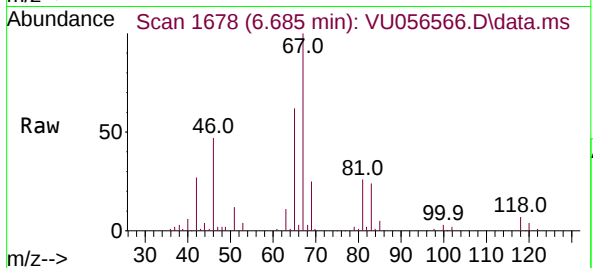
Acq: 21 Nov 2023 22:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25378
Ion Ratio	Lower Upper
83 100	
55 0.0	62.9 94.3#
98 3.3	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.549 ug/L

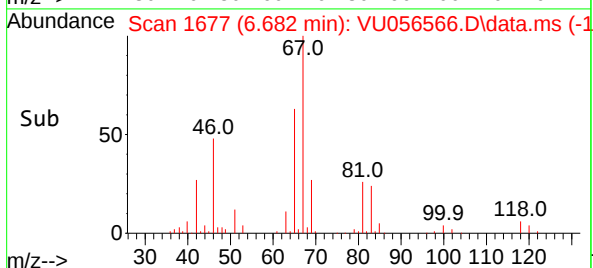
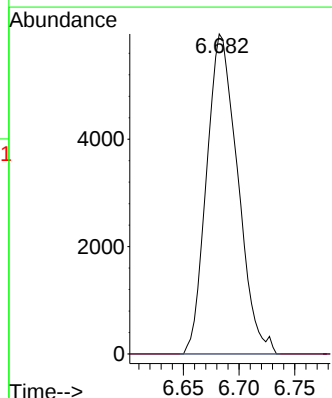
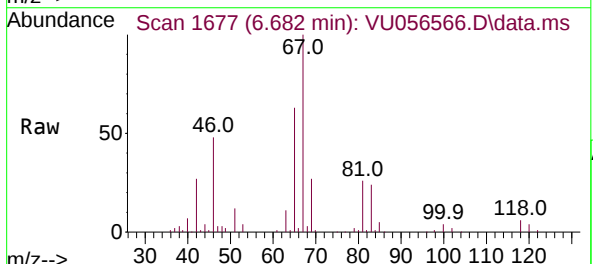
RT: 6.682 min Scan# 1677

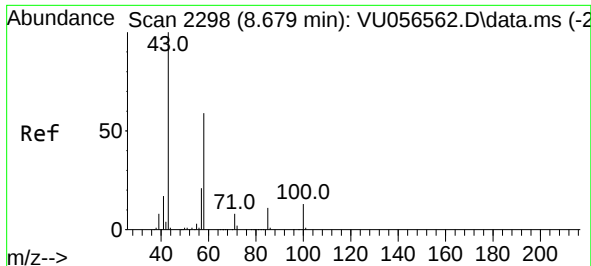
Delta R.T. -0.100 min

Lab File: VU056566.D

Acq: 21 Nov 2023 22:00

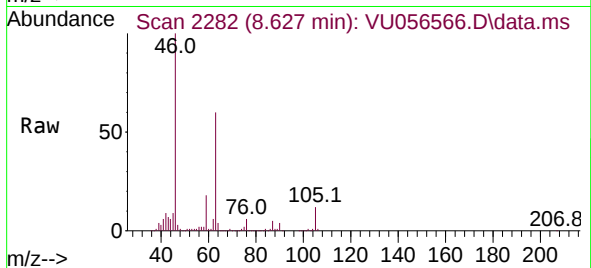
Tgt Ion: 63	Resp: 11571
Ion Ratio	Lower Upper
63 100	
112 0.2	3.2 4.8#



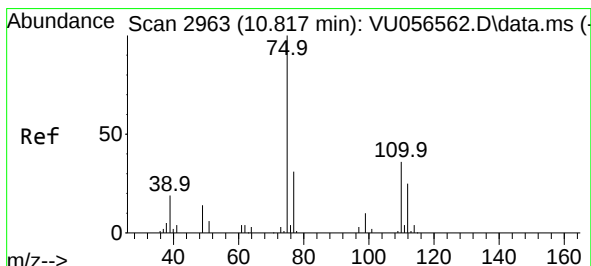
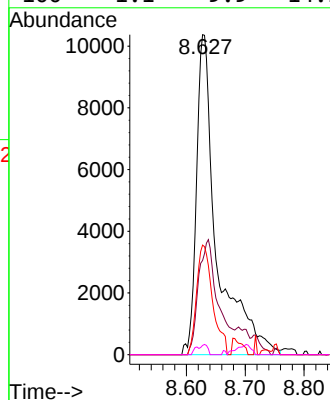
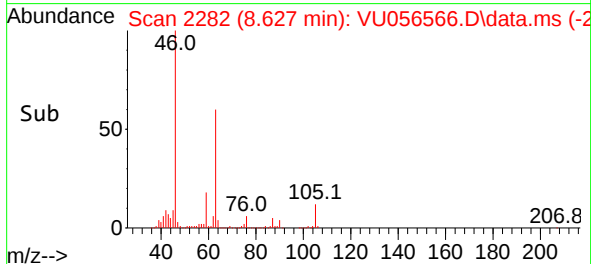


#48
2-Hexanone
Concen: 3.085 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU056566.D
Acq: 21 Nov 2023 22:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 25099
Ion Ratio Lower Upper
43 100
58 34.7 48.7 73.1#
57 26.8 16.8 25.2#
100 1.1 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.482 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056566.D
Acq: 21 Nov 2023 22:00

Tgt Ion: 75 Resp: 14781
Ion Ratio Lower Upper
75 100
110 2.7 30.4 45.6#
77 34.0 27.0 40.6

