

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057278.D
 Acq On : 27 Dec 2023 10:37
 Operator : MD/SY
 Sample : 06002-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 00:56:53 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

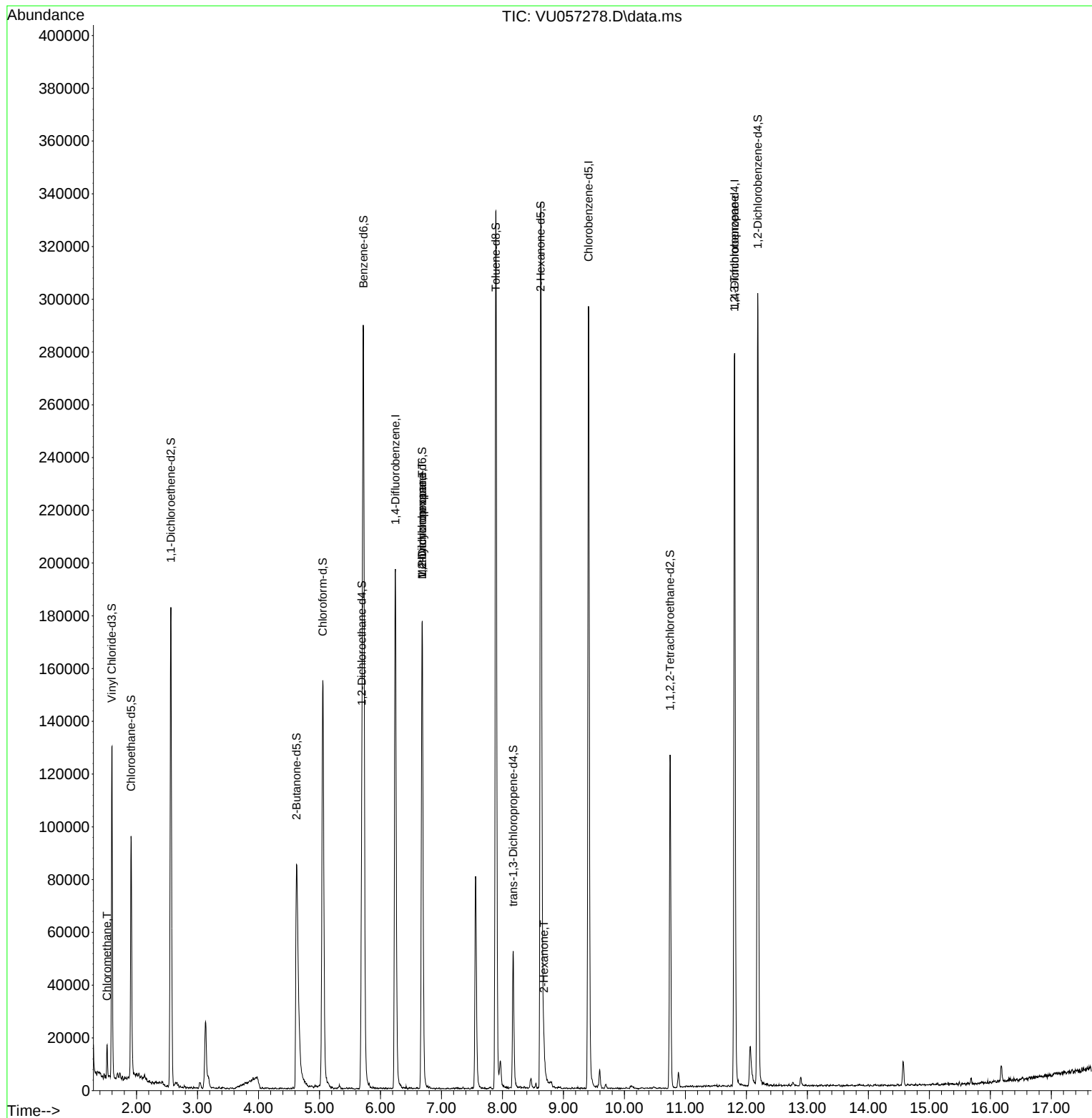
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	160788	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	171633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90642	5.898	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.000%	
7) Chloroethane-d5	1.911	69	70299	5.557	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.200%	
11) 1,1-Dichloroethene-d2	2.563	65	34963	5.251	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.000%	
20) 2-Butanone-d5	4.624	46	150343	62.307	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.620%	
24) Chloroform-d	5.055	84	147208	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.695	65	73054	5.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.721	84	279417	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.682	67	87656	5.233	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.891	98	226080	4.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.177	79	31108	4.461	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.627	63	113211	47.682	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.360%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61748	5.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	78006	4.856	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
3) Chloromethane	1.518	50	7703	0.585	ug/L	92
35) Methylcyclohexane	6.682	83	20852	0.995	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9940	0.734	ug/L #	88
48) 2-Hexanone	8.682	43	3280	0.758	ug/L #	36
61) 1,2,3-Trichloropropane	11.804	75	8567	1.232	ug/L #	60

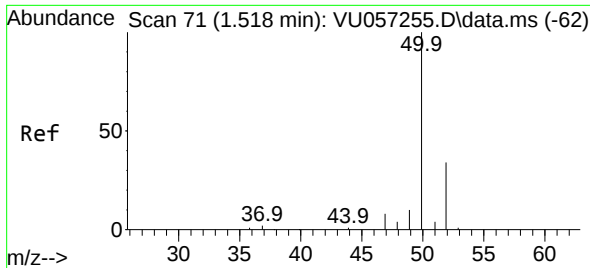
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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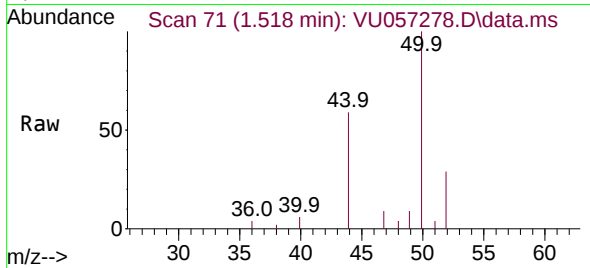
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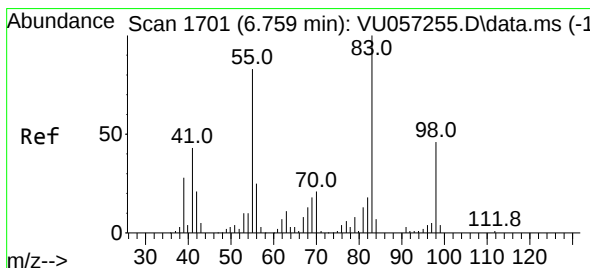
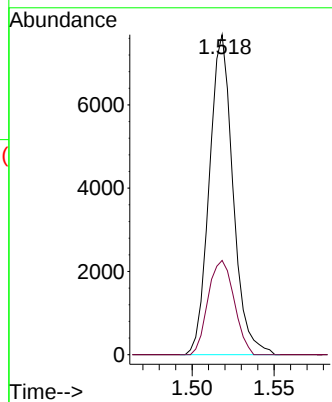
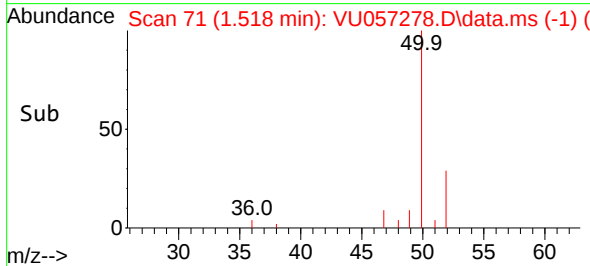


#3
Chloromethane
Concen: 0.585 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057278.D
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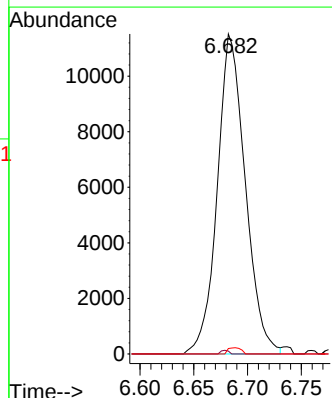
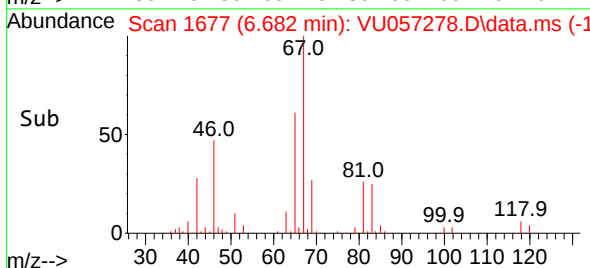
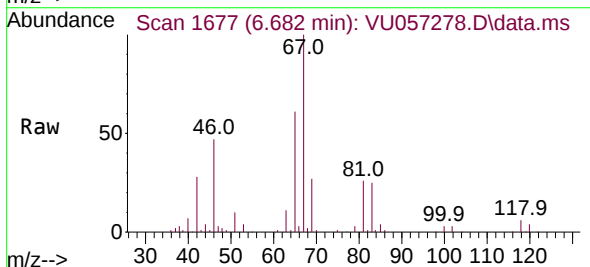


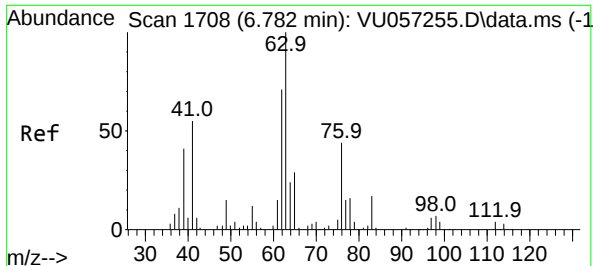
Tgt Ion: 50 Resp: 7703
Ion Ratio Lower Upper
50 100
52 29.4 23.7 44.1



#35
Methylcyclohexane
Concen: 0.995 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057278.D
Acq: 27 Dec 2023 10:37

Tgt Ion: 83 Resp: 20852
Ion Ratio Lower Upper
83 100
55 0.3 61.3 91.9#
98 0.9 36.6 55.0#

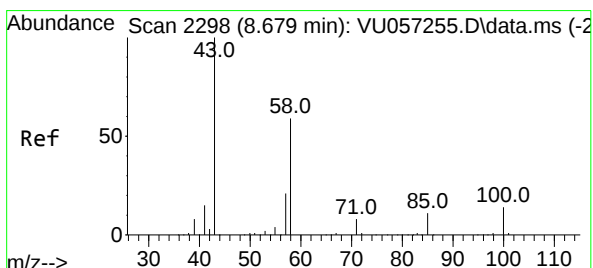
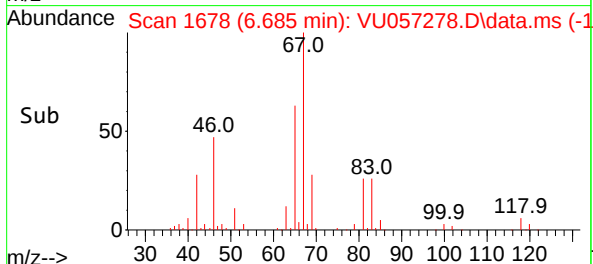
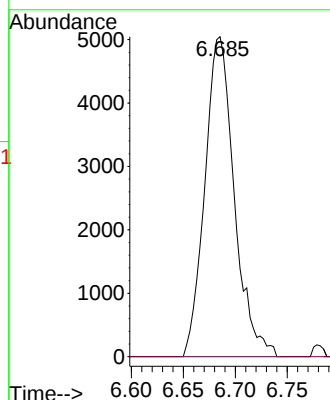
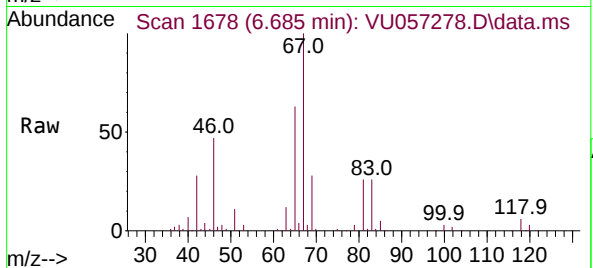




#37
1,2-Dichloropropane
Concen: 0.734 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU057278.D
Acq: 27 Dec 2023 10:37

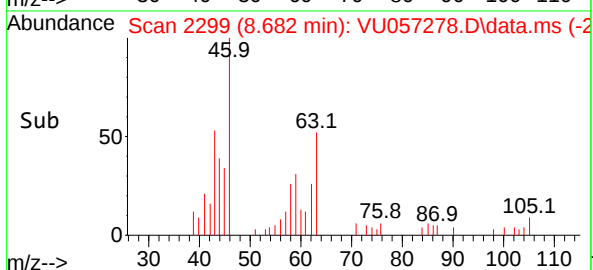
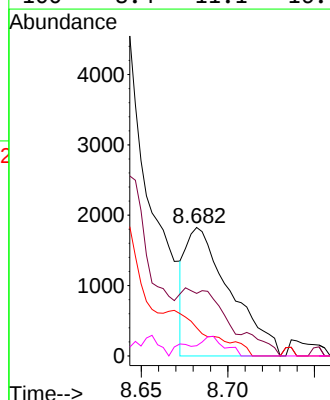
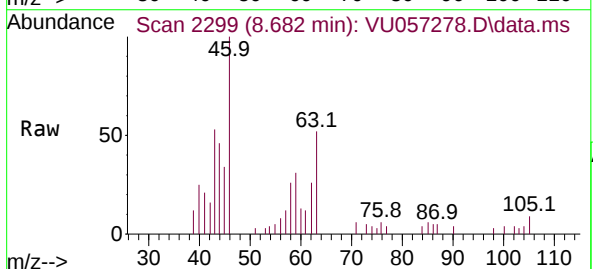
Instrument :
MSVOA_U
ClientSampleId :

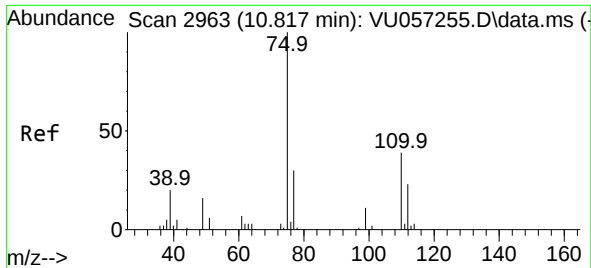
Tgt Ion: 63 Resp: 9940
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#48
2-Hexanone
Concen: 0.758 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU057278.D
Acq: 27 Dec 2023 10:37

Tgt Ion: 43 Resp: 3280
Ion Ratio Lower Upper
43 100
58 0.0 49.8 74.8#
57 0.0 18.5 27.7#
100 8.4 11.1 16.7#





#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

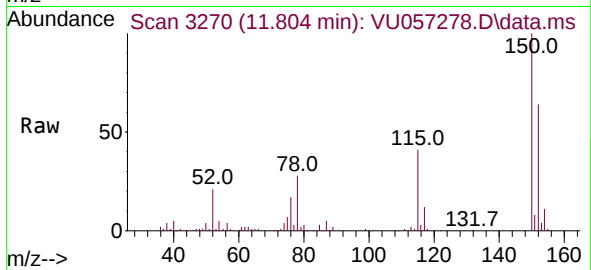
Lab File: VU057278.D

Acq: 27 Dec 2023 10:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 8567

Ion Ratio Lower Upper

75 100

110 1.1 31.2 46.8#

77 38.7 25.5 38.3#

