

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057258.D
 Acq On : 27 Dec 2023 02:31
 Operator : MD/SY
 Sample : 06002-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:47:32 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

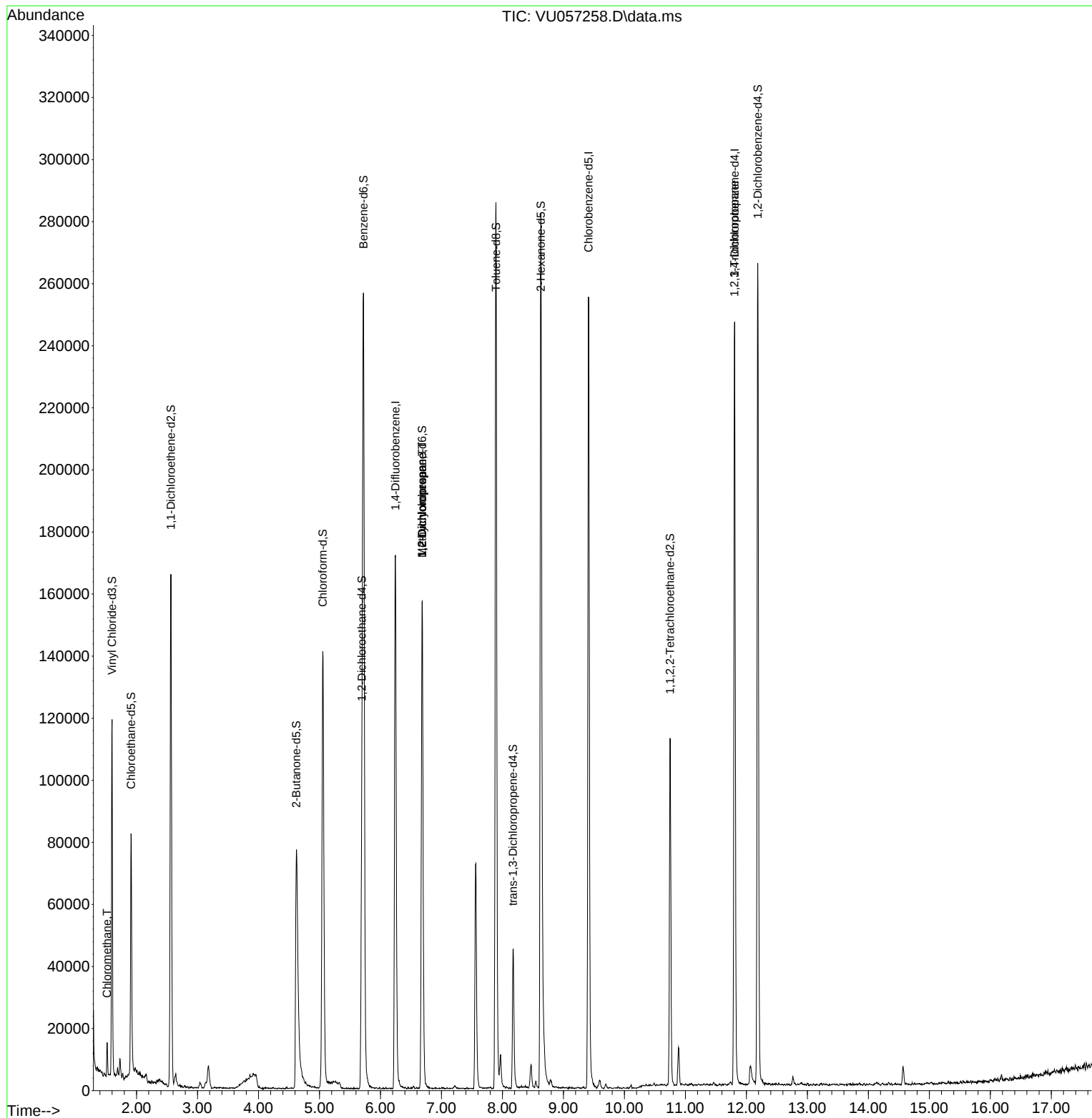
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	141834	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	148897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	65732	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.599	65	82414	6.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.600%	
7) Chloroethane-d5		1.911	69	56293	5.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2		2.563	65	31587	5.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.600%	
20) 2-Butanone-d5		4.621	46	121873	57.258	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.520%	
24) Chloroform-d		5.055	84	133190	5.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4		5.695	65	65288	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%	
32) Benzene-d6		5.721	84	247075	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6		6.682	67	76412	5.258	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%	
41) Toluene-d8		7.894	98	197689	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...		8.174	79	27639	4.569	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5		8.631	63	95182	46.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.420%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	56499	5.463	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	69385	4.905	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%	
Target Compounds							Qvalue
3) Chloromethane		1.518	50	7294	0.628	ug/L	99
35) Methylcyclohexane		6.682	83	18910	1.041	ug/L #	19
37) 1,2-Dichloropropane		6.685	63	8687	0.740	ug/L #	91
61) 1,2,3-Trichloropropane		11.804	75	7831	1.279	ug/L #	63

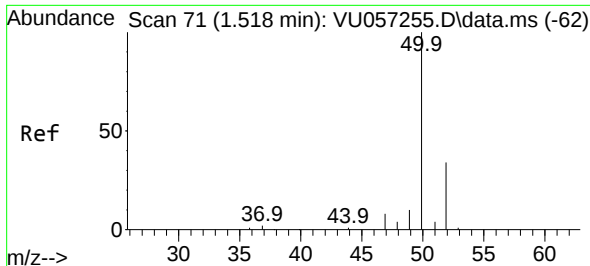
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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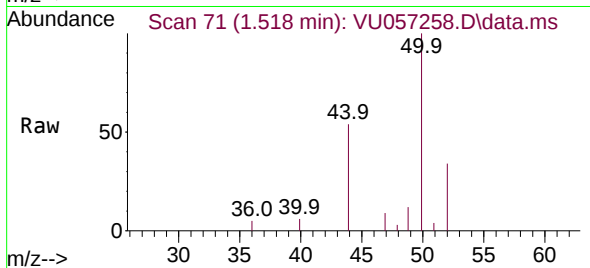
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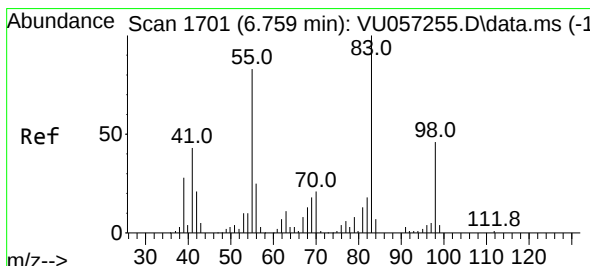
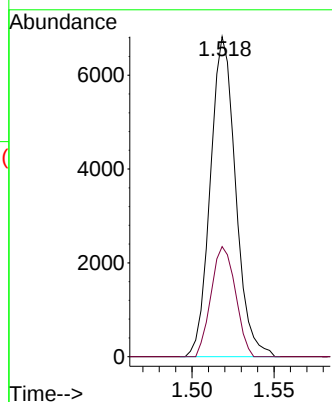
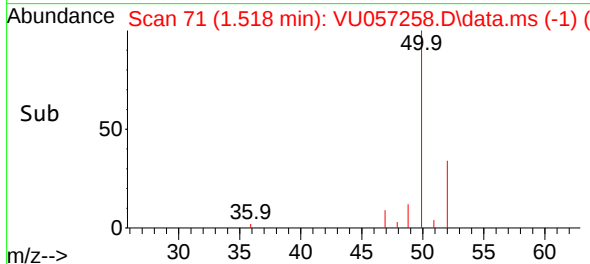


#3
Chloromethane
Concen: 0.628 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057258.D
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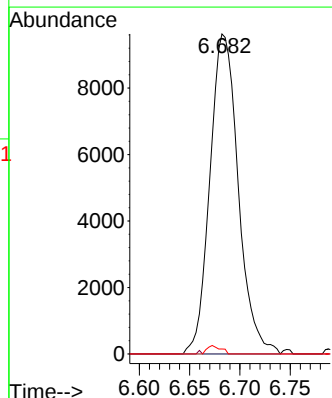
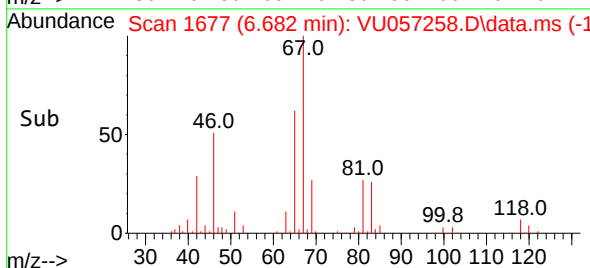
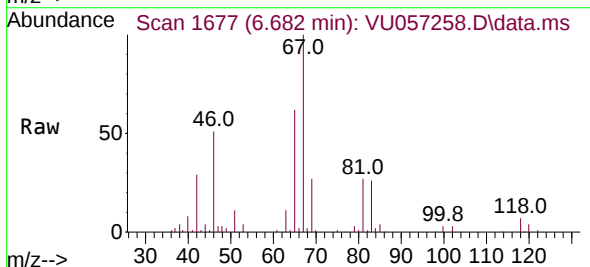


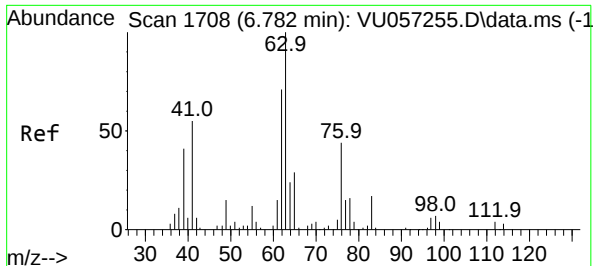
Tgt Ion: 50 Resp: 7294
Ion Ratio Lower Upper
50 100
52 34.4 23.7 44.1



#35
Methylcyclohexane
Concen: 1.041 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057258.D
Acq: 27 Dec 2023 02:31

Tgt Ion: 83 Resp: 18910
Ion Ratio Lower Upper
83 100
55 0.1 61.3 91.9#
98 1.3 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.740 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU057258.D

Acq: 27 Dec 2023 02:31

Instrument :

MSVOA_U

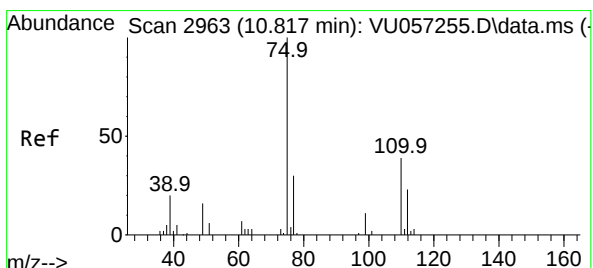
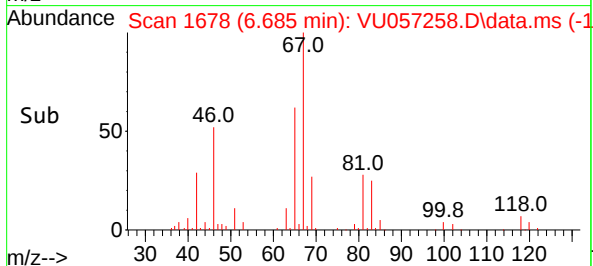
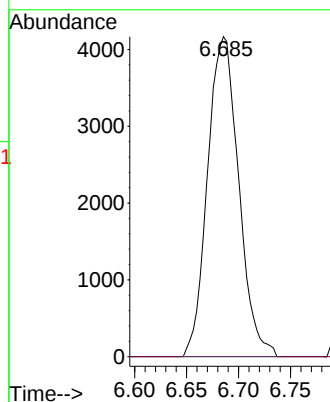
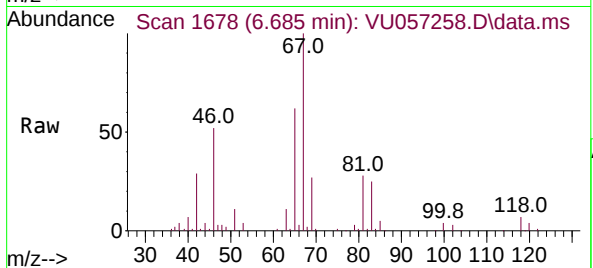
ClientSampleId :

Tgt Ion: 63 Resp: 8687

Ion Ratio Lower Upper

63 100

112 0.8 3.1 4.7#



#61

1,2,3-Trichloropropane

Concen: 1.279 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU057258.D

Acq: 27 Dec 2023 02:31

Tgt Ion: 75 Resp: 7831

Ion Ratio Lower Upper

75 100

110 3.1 31.2 46.8#

77 38.1 25.5 38.3

