

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057262.D
 Acq On : 27 Dec 2023 04:09
 Operator : MD/SY
 Sample : 06002-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:48:28 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

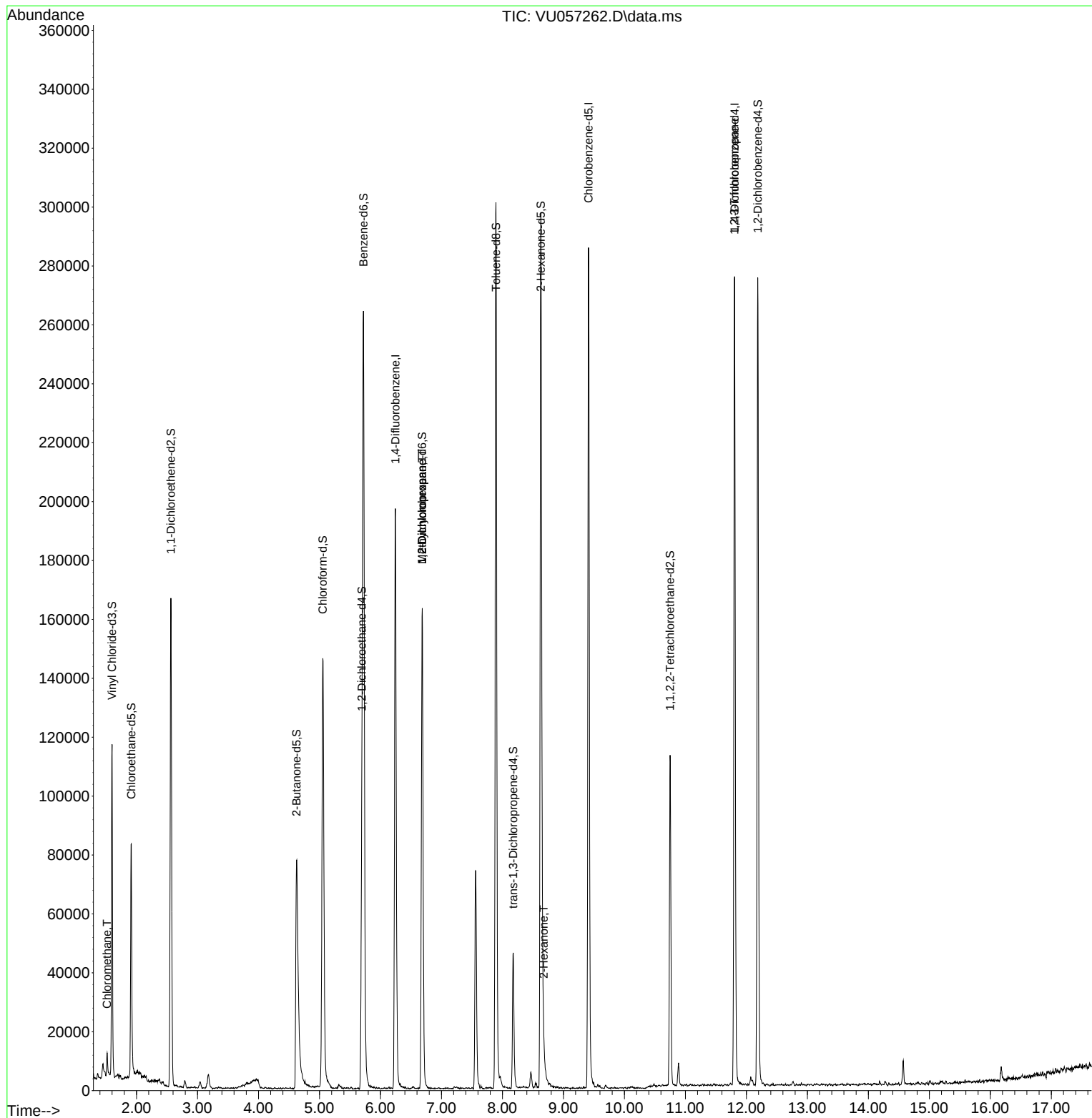
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	157568	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	81164	5.389	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5	1.914	69	58731	4.738	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.563	65	32096	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.624	46	129886	54.929	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.860%	
24) Chloroform-d	5.055	84	133435	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.695	65	65032	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.721	84	254744	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.685	67	80483	5.017	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.894	98	206517	4.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.177	79	28435	4.258	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.630	63	98859	43.484	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.960%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57321	5.022	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	70674	4.482	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
3) Chloromethane	1.518	50	5250	0.407	ug/L	98
35) Methylcyclohexane	6.685	83	19170	0.956	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8579	0.662	ug/L #	88
48) 2-Hexanone	8.675	43	2678	0.646	ug/L #	66
61) 1,2,3-Trichloropropane	11.804	75	9244	1.354	ug/L #	67

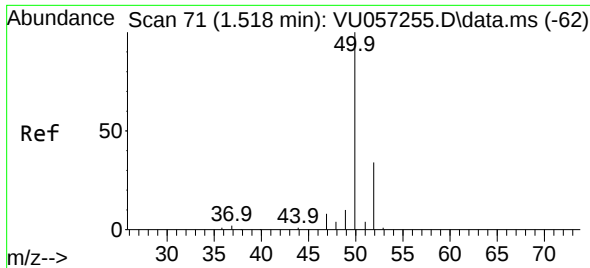
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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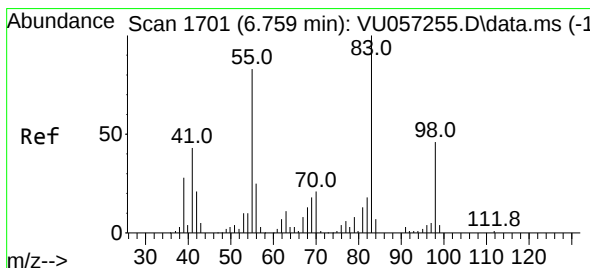
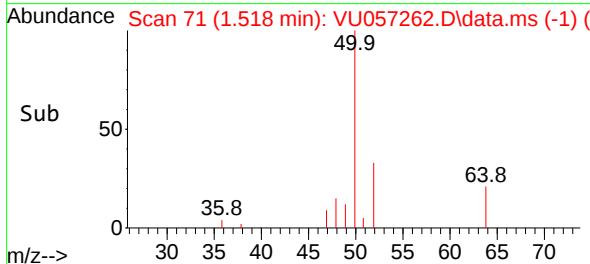
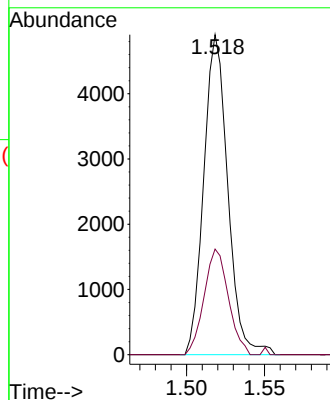
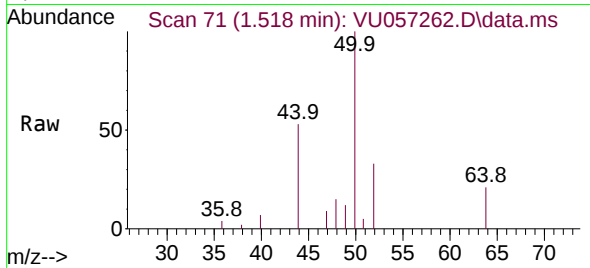




#3
Chloromethane
Concen: 0.407 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU057262.D
Acq: 27 Dec 2023 04:09

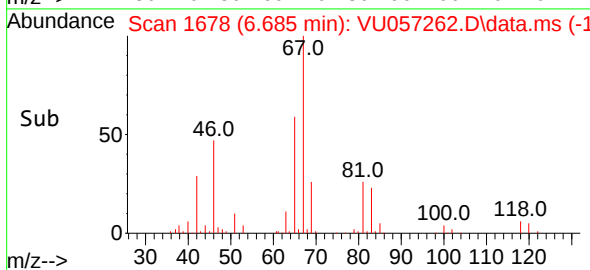
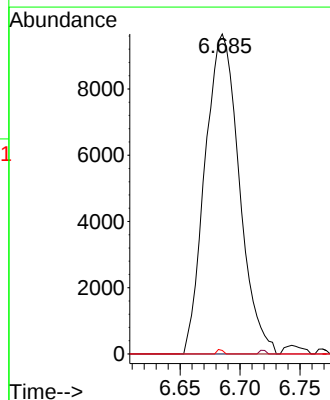
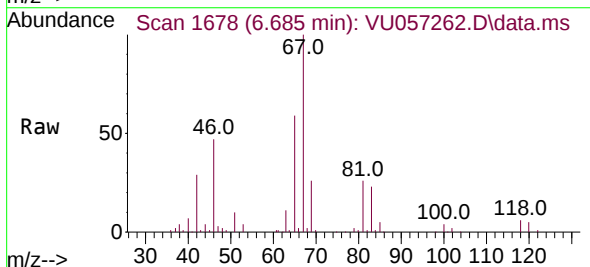
Instrument :
MSVOA_U
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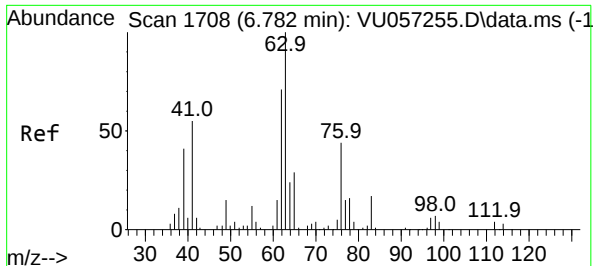
Tgt Ion: 50 Resp: 5250
Ion Ratio Lower Upper
50 100
52 33.0 23.7 44.1



#35
Methylcyclohexane
Concen: 0.956 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057262.D
Acq: 27 Dec 2023 04:09

Tgt Ion: 83 Resp: 19170
Ion Ratio Lower Upper
83 100
55 0.2 61.3 91.9#
98 0.2 36.6 55.0#

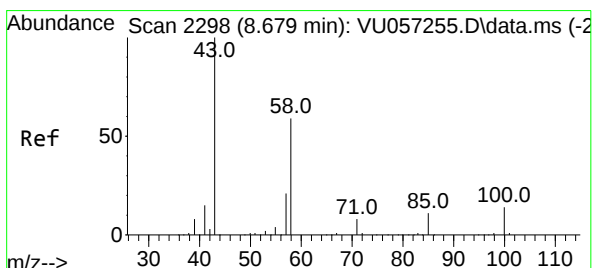
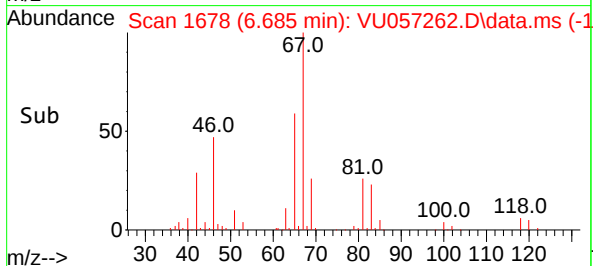
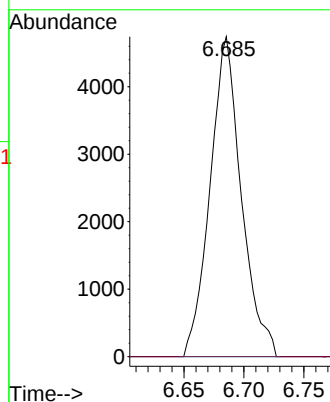
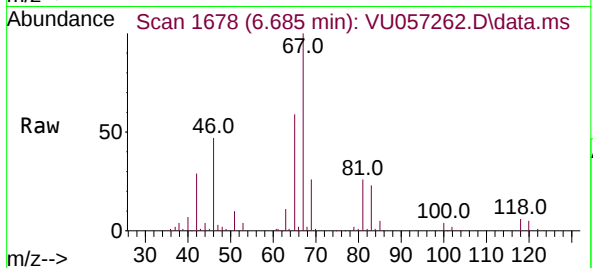




#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.096 min
Lab File: VU057262.D
Acq: 27 Dec 2023 04:09

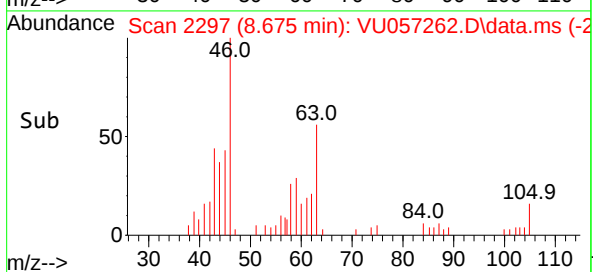
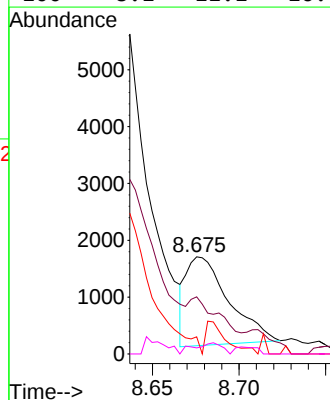
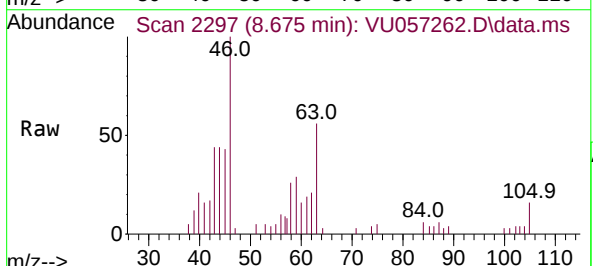
Instrument :
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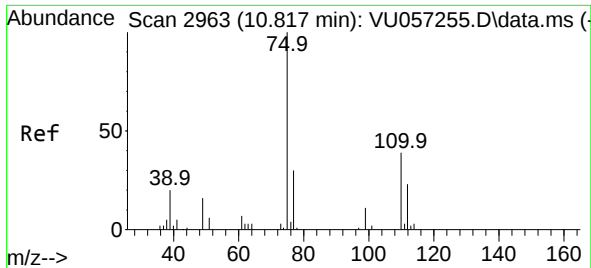
Tgt Ion: 63 Resp: 8579
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#48
2-Hexanone
Concen: 0.646 ug/L
RT: 8.675 min Scan# 2297
Delta R.T. -0.003 min
Lab File: VU057262.D
Acq: 27 Dec 2023 04:09

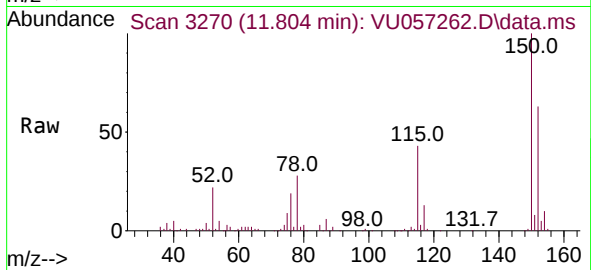
Tgt Ion: 43 Resp: 2678
Ion Ratio Lower Upper
43 100
58 27.1 49.8 74.8#
57 16.6 18.5 27.7#
100 8.1 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.354 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057262.D
 Acq: 27 Dec 2023 04:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9244
 Ion Ratio Lower Upper
 75 100
 110 2.6 31.2 46.8#
 77 32.4 25.5 38.3

