

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056612.D
 Acq On : 27 Nov 2023 12:28
 Operator : MD/SY
 Sample : 05527-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 22:32:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

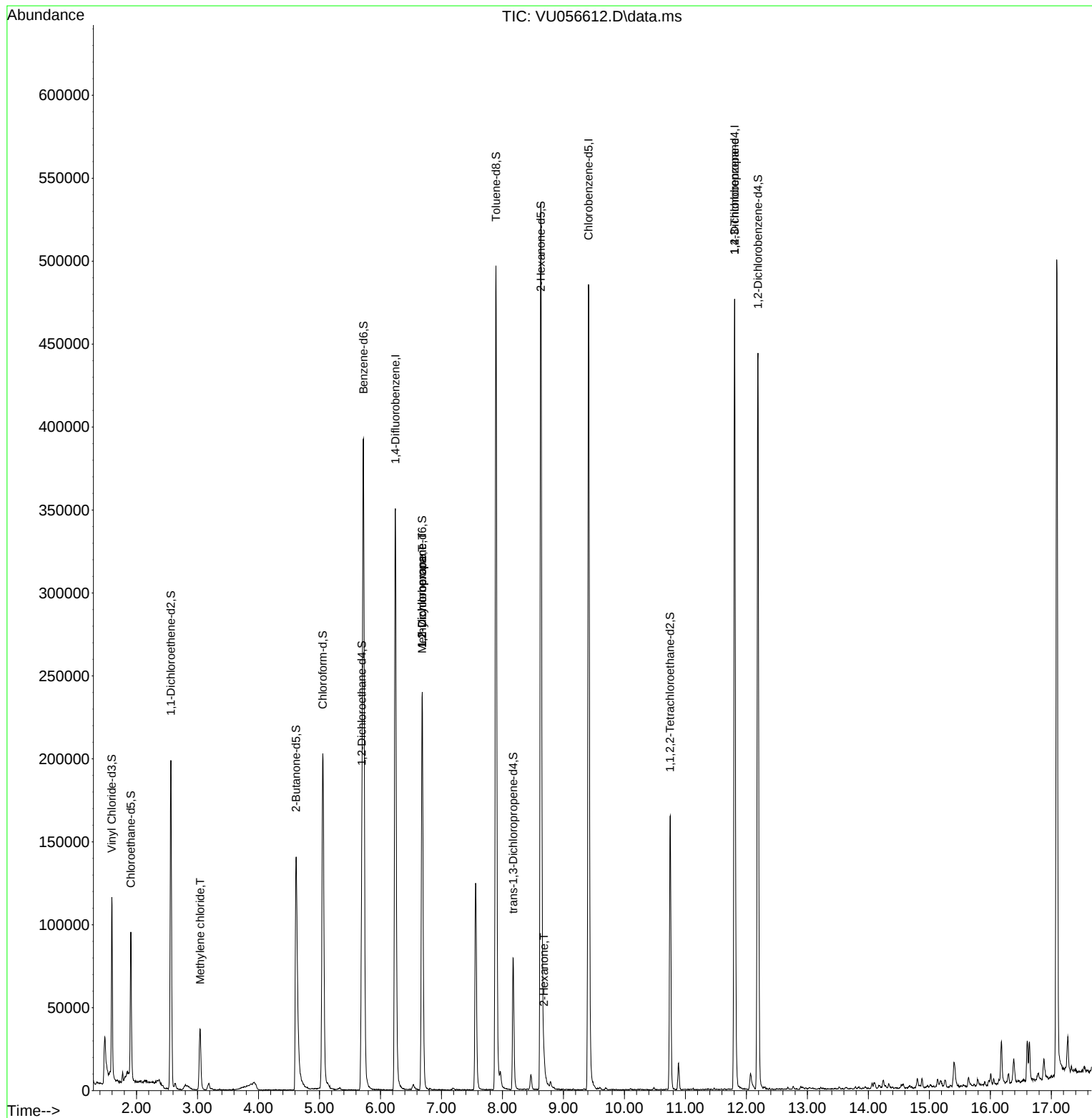
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	286540	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78057	3.642	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.907	69	67673	4.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.563	65	37625	3.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.618	46	222378	52.035	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.080%	
24) Chloroform-d	5.055	84	192144	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.695	65	96912	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.721	84	376343	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.685	67	118458	4.602	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.894	98	343626	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.177	79	46935	4.754	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.631	63	187491	48.324	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.640%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86768	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	117302	5.054	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
16) Methylene chloride	3.042	84	18498	0.797	ug/L	98
35) Methylcyclohexane	6.682	83	26456	0.822	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	13594	0.637	ug/L #	88
48) 2-Hexanone	8.682	43	4875	0.592	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	15288	1.418	ug/L #	69

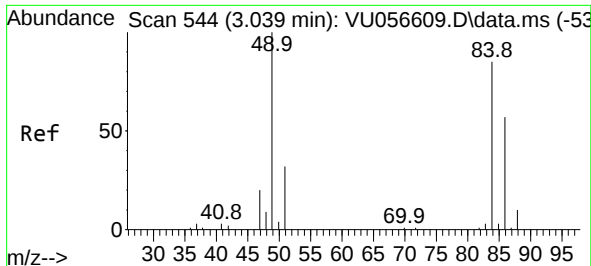
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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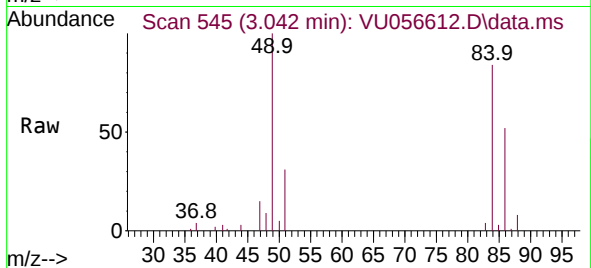
Quant Time: Nov 27 22:32:33 2023
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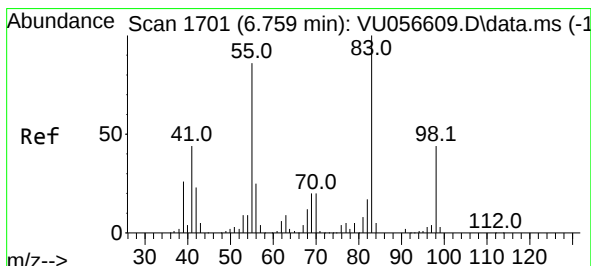
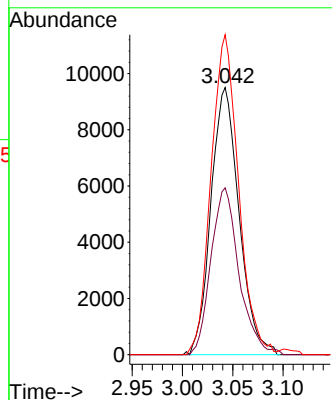
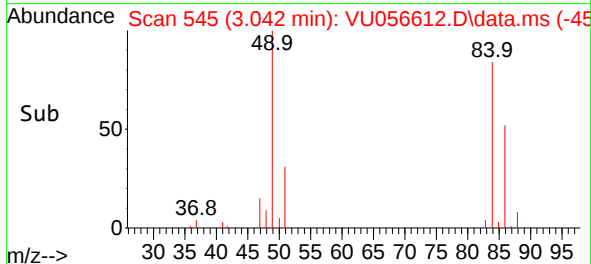


#16
Methylene chloride
Concen: 0.797 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056612.D
Acq: 27 Nov 2023 12:28

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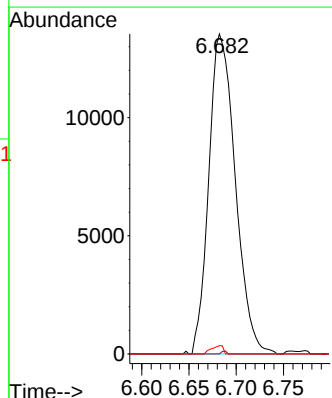
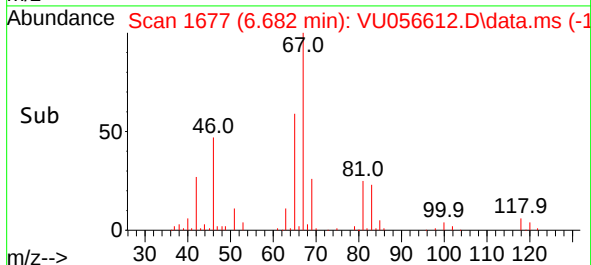
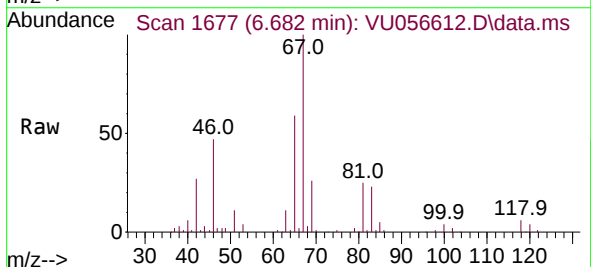


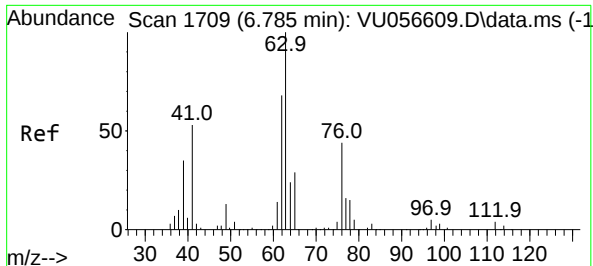
Tgt Ion: 84 Resp: 18498
Ion Ratio Lower Upper
84 100
86 62.5 44.7 83.1
49 119.8 81.8 152.0



#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056612.D
Acq: 27 Nov 2023 12:28

Tgt Ion: 83 Resp: 26456
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 1.2 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.637 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056612.D

Acq: 27 Nov 2023 12:28

Instrument :

MSVOA_U

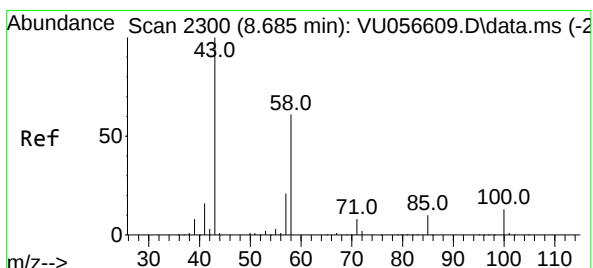
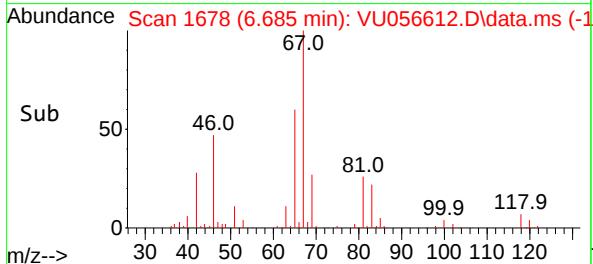
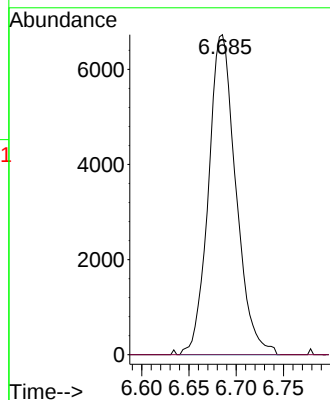
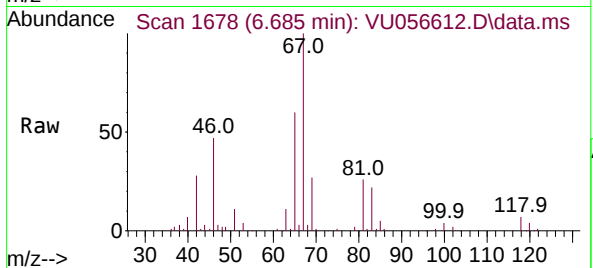
ClientSampleId :

Tgt Ion: 63 Resp: 13594

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.592 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.003 min

Lab File: VU056612.D

Acq: 27 Nov 2023 12:28

Tgt Ion: 43 Resp: 4875

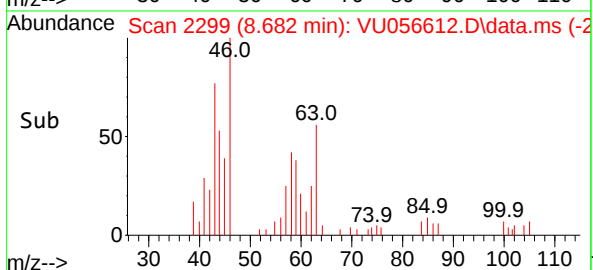
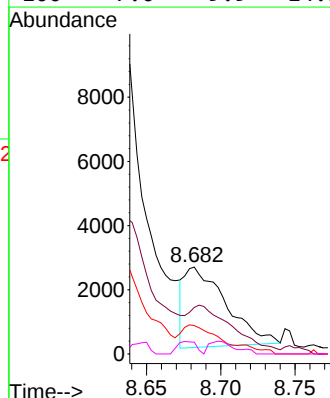
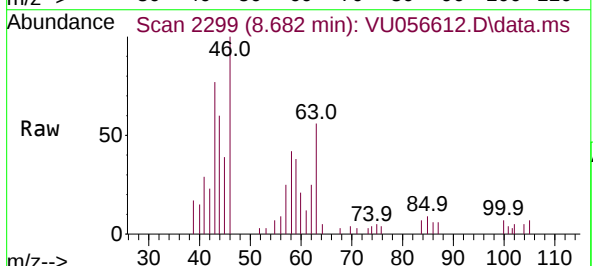
Ion Ratio Lower Upper

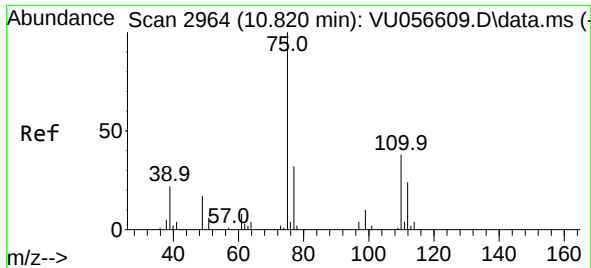
43 100

58 63.8 48.7 73.1

57 36.4 16.8 25.2#

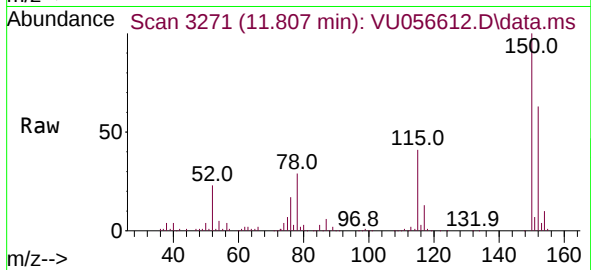
100 7.0 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.418 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056612.D
 Acq: 27 Nov 2023 12:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15288
 Ion Ratio Lower Upper
 75 100
 110 2.9 30.4 45.6#
 77 33.5 27.0 40.6

