

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056574.D
 Acq On : 22 Nov 2023 01:14
 Operator : MD/SY
 Sample : 05497-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 01:31:41 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

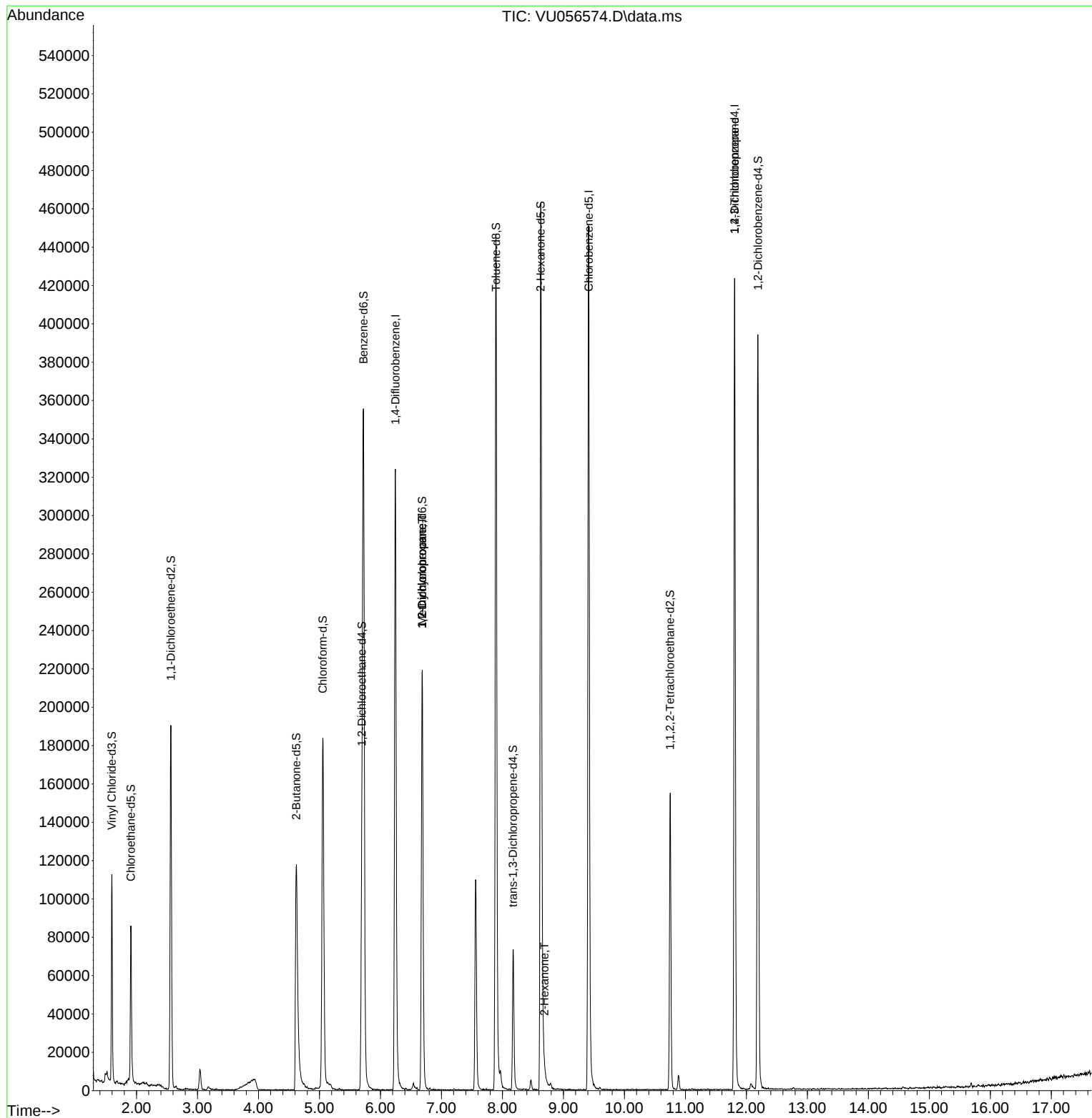
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264759	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	269702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75655	3.820	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.907	69	58531	3.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.563	65	36661	4.195	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	4.621	46	189940	48.101	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.200%	
24) Chloroform-d	5.055	84	177202	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.695	65	89785	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.721	84	345846	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.682	67	108282	4.471	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.894	98	314104	4.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.174	79	42522	4.578	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.627	63	158500	43.424	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78152	4.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	107011	5.189	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
35) Methylcyclohexane	6.685	83	25921	0.856	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12376	0.617	ug/L #	89
48) 2-Hexanone	8.688	43	4737	0.611	ug/L #	42
61) 1,2,3-Trichloropropane	11.807	75	14132	1.475	ug/L #	69

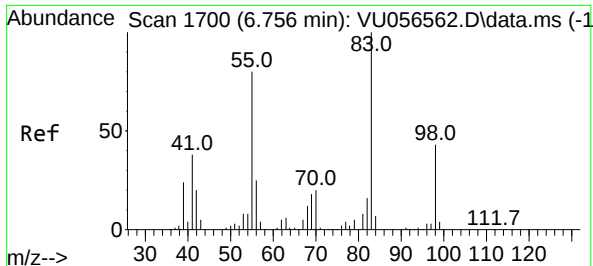
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.856 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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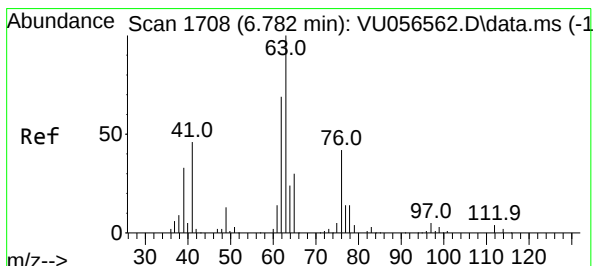
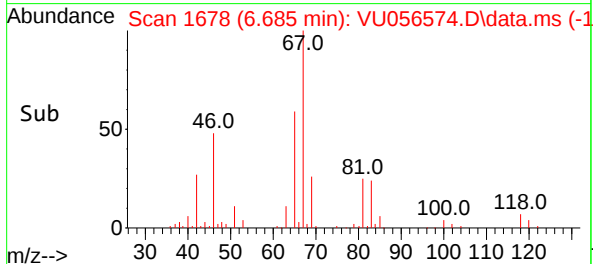
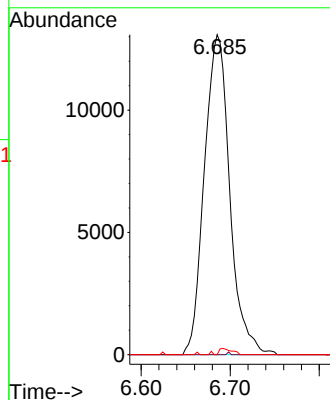
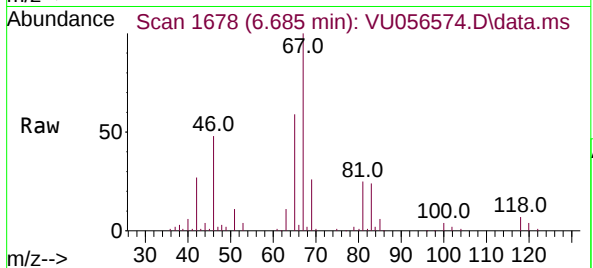
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25921
Ion Ratio	Lower Upper
83 100	
55 0.0	62.9 94.3#
98 0.1	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

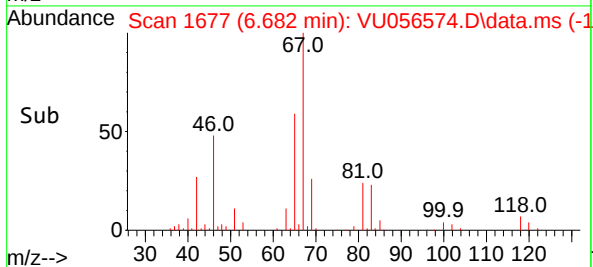
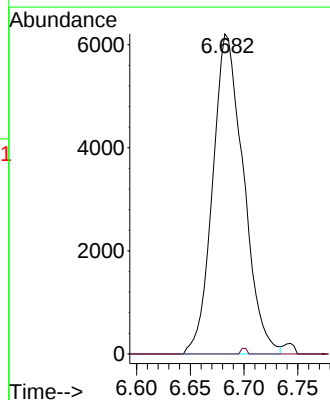
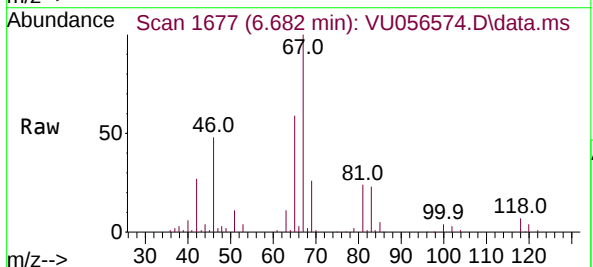
RT: 6.682 min Scan# 1677

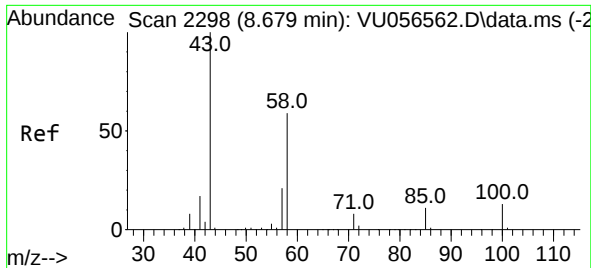
Delta R.T. -0.100 min

Lab File: VU056574.D

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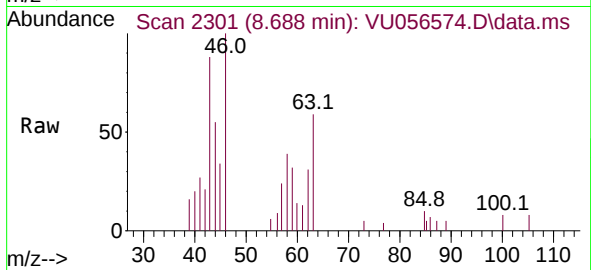
Tgt Ion: 63	Resp: 12376
Ion Ratio	Lower Upper
63 100	
112 0.3	3.2 4.8#



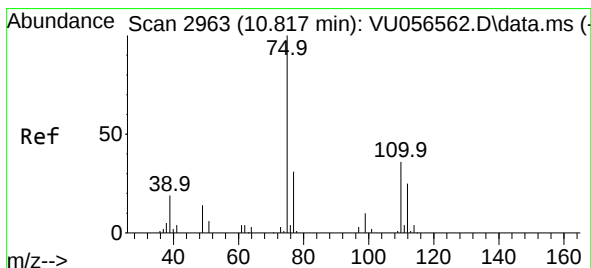
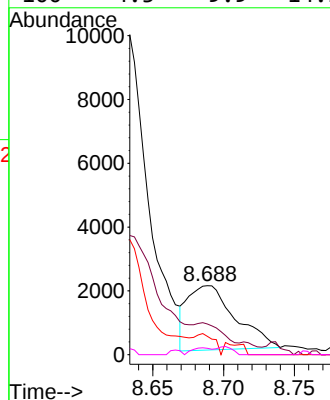
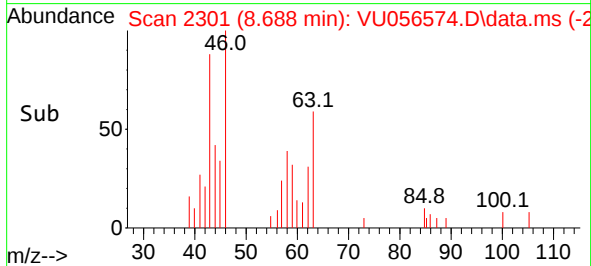


#48
2-Hexanone
Concen: 0.611 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 4737
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 13.7 16.8 25.2#
100 4.3 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.475 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 14132
Ion Ratio Lower Upper
75 100
110 2.4 30.4 45.6#
77 34.1 27.0 40.6

