

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057034.D
 Acq On : 19 Dec 2023 11:06
 Operator : MD/SY
 Sample : VU1219WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 04:55:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

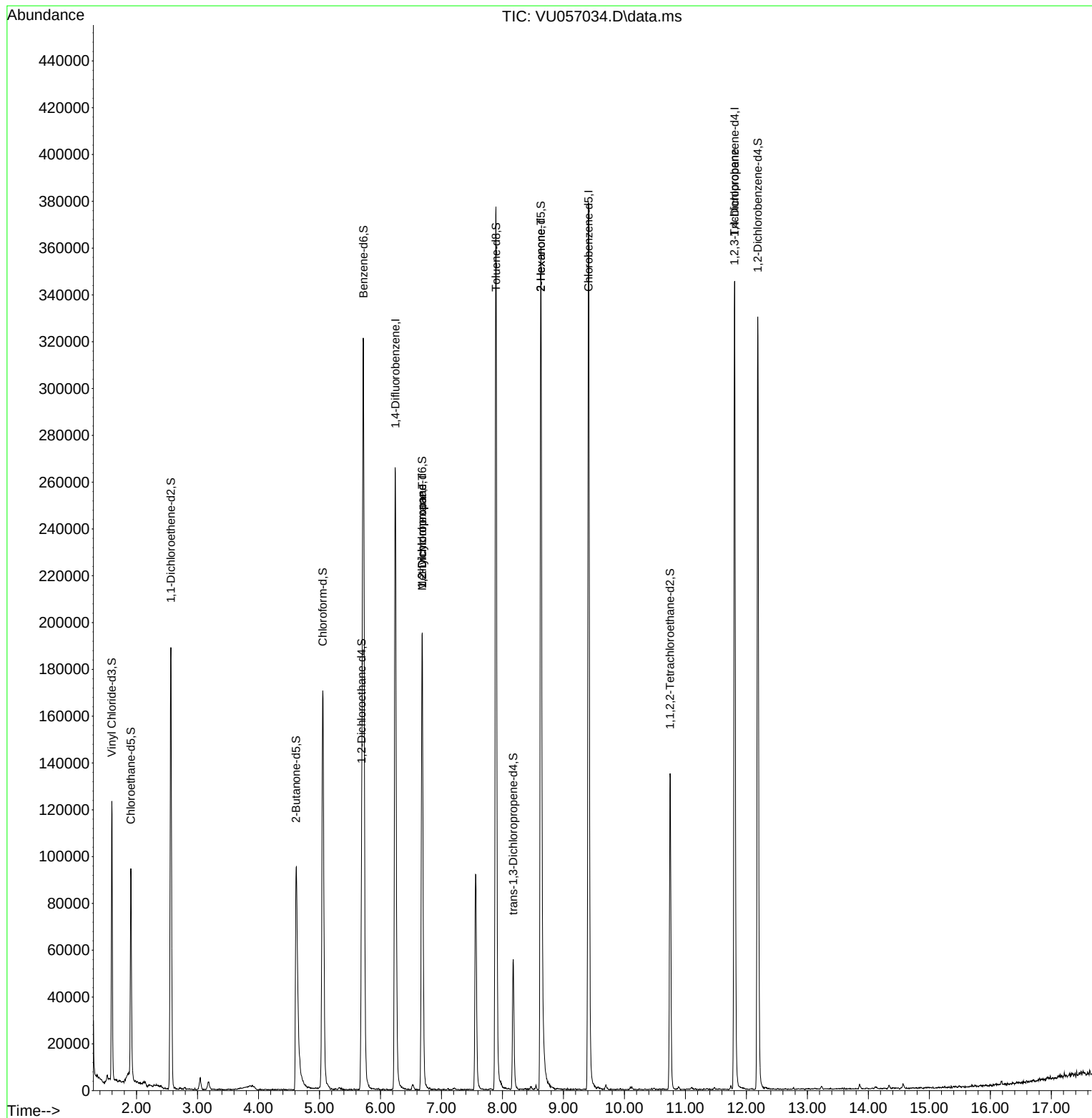
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	217695	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	218869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85283	4.570	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.907	69	64906	4.648	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.563	65	36636	4.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5	4.618	46	152377	41.350	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.700%	
24) Chloroform-d	5.055	84	162640	4.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.692	65	80420	4.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.721	84	307783	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.685	67	94102	4.429	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.894	98	261208	4.305	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.177	79	35361	4.291	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.631	63	123523	39.745	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.500%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	68342	4.445	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	85643	4.822	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
35) Methylcyclohexane	6.682	83	21897	0.703	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10716	0.545	ug/L #	88
48) 2-Hexanone	8.631	43	16703	2.510	ug/L #	74
61) 1,2,3-Trichloropropane	11.804	75	11426	1.178	ug/L #	69

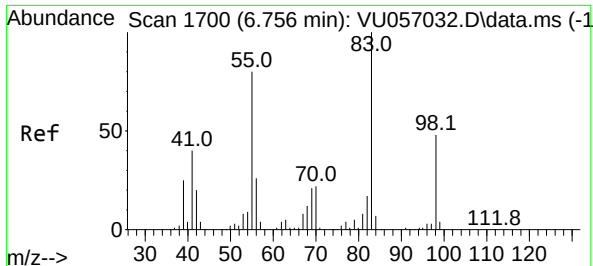
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057034.D

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Instrument :

MSVOA_U

ClientSampleId :

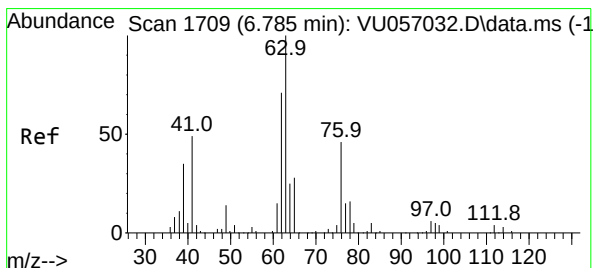
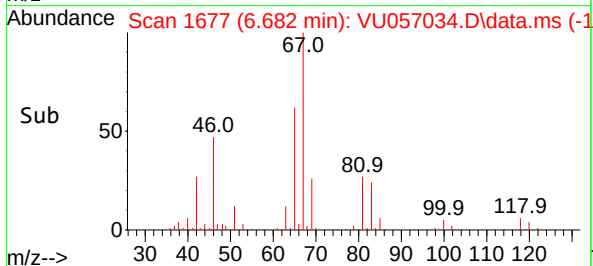
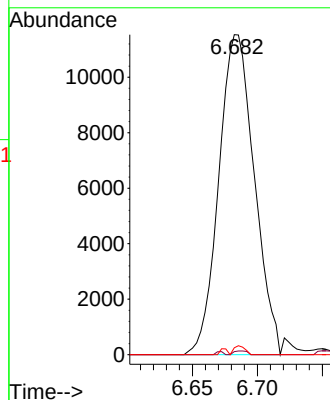
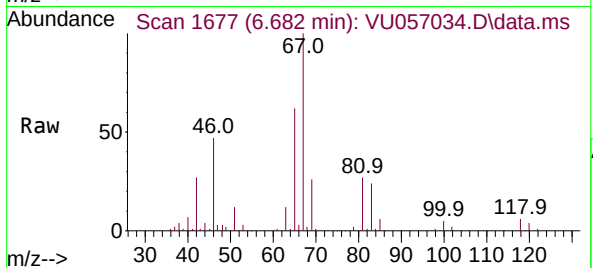
Tgt Ion: 83 Resp: 21897

Ion Ratio Lower Upper

83 100

55 0.4 64.6 97.0#

98 0.9 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU057034.D

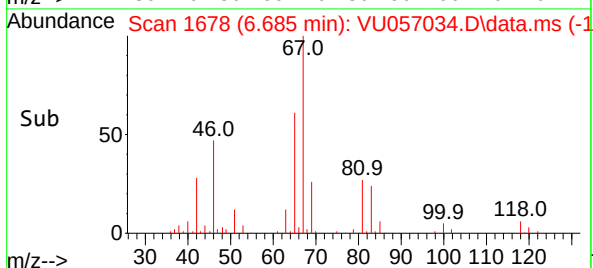
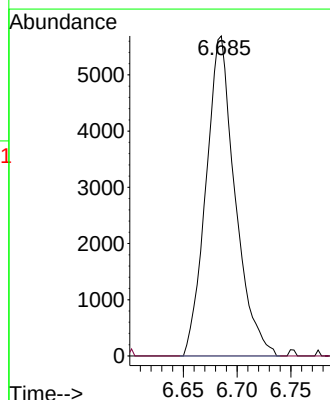
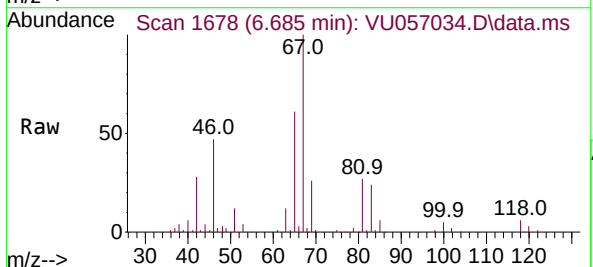
Acq: 19 Dec 2023 11:06

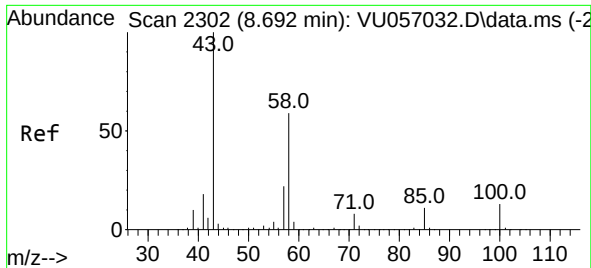
Tgt Ion: 63 Resp: 10716

Ion Ratio Lower Upper

63 100

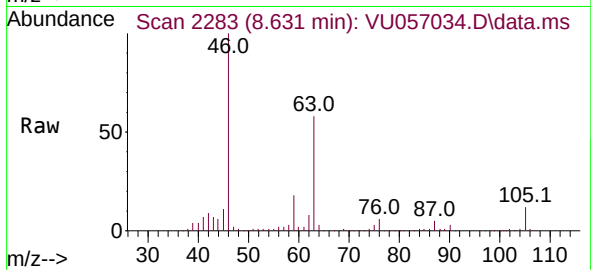
112 0.2 3.3 4.9#



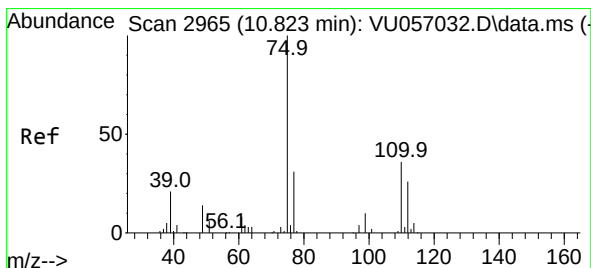
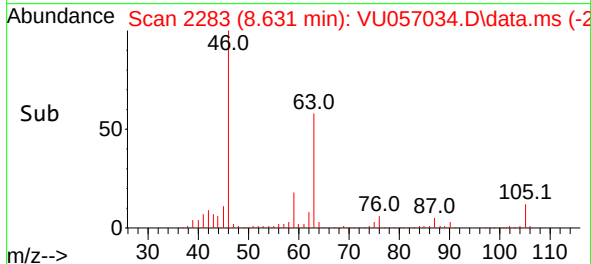
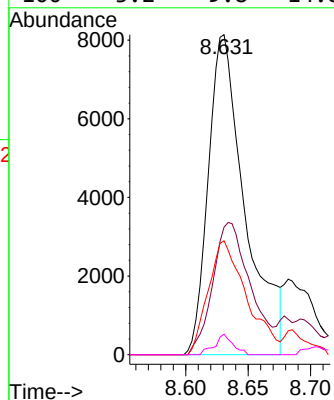


#48
2-Hexanone
Concen: 2.510 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.061 min
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 16703
Ion Ratio Lower Upper
43 100
58 41.9 47.5 71.3#
57 37.4 17.0 25.4#
100 3.2 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.178 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.981 min
Lab File: VU057034.D
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Tgt Ion: 75 Resp: 11426
Ion Ratio Lower Upper
75 100
110 4.3 28.4 42.6#
77 29.0 26.3 39.5

