

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056778.D
 Acq On : 12 Dec 2023 11:35
 Operator : MD/SY
 Sample : VU1212WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK097

Quant Time: Dec 13 00:31:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 00:30:00 2023
 Response via : Initial Calibration

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

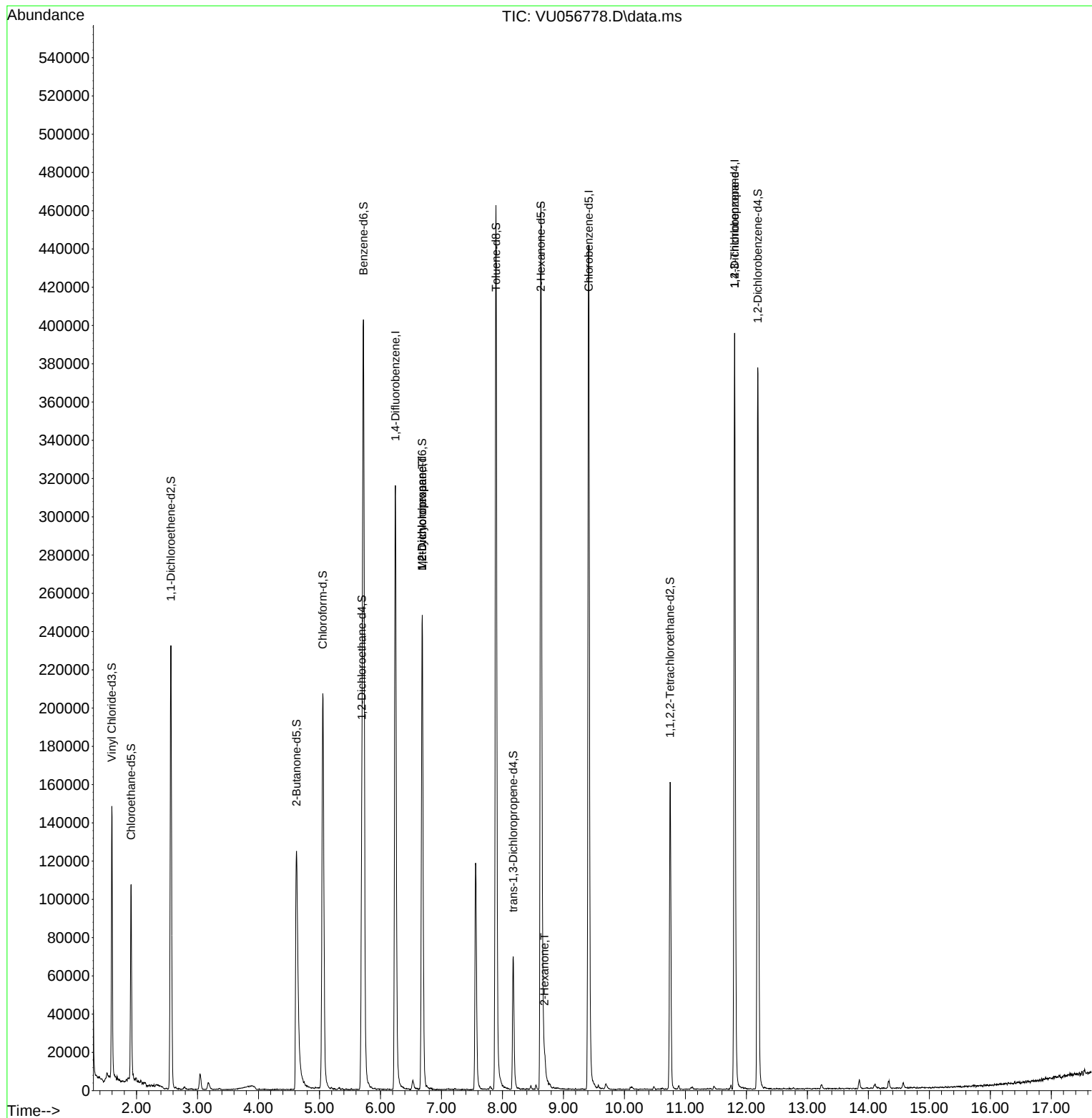
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	262876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102828	4.563	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.911	69	74771	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.563	65	45029	4.671	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.624	46	211381	47.502	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.000%
24) Chloroform-d	5.055	84	200557	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	98649	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.721	84	388071	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	123770	4.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.894	98	324084	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.177	79	43307	4.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.630	63	163777	43.848	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	84323	4.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	102460	4.936	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
35) Methylcyclohexane	6.685	83	28287	0.756	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	13747	0.581	ug/L #	88
48) 2-Hexanone	8.688	43	7759	0.970	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	13539	1.194	ug/L #	69

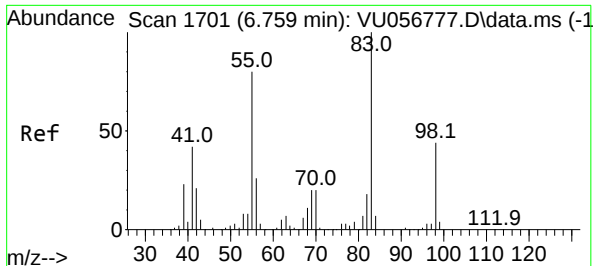
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

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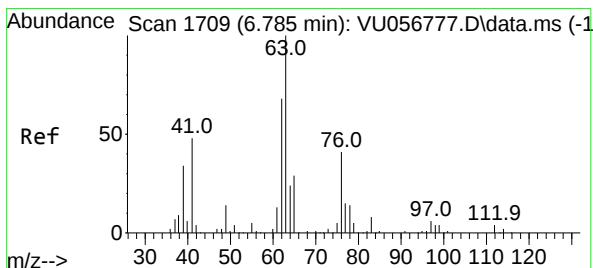
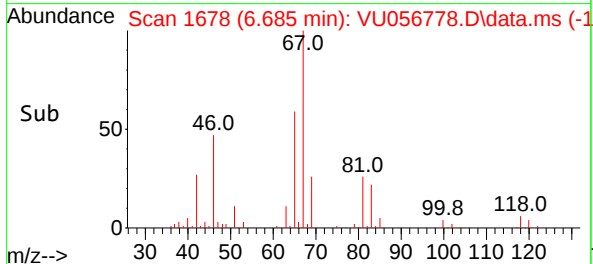
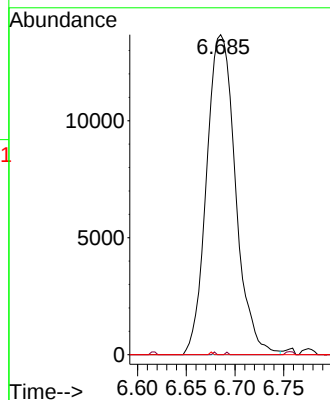
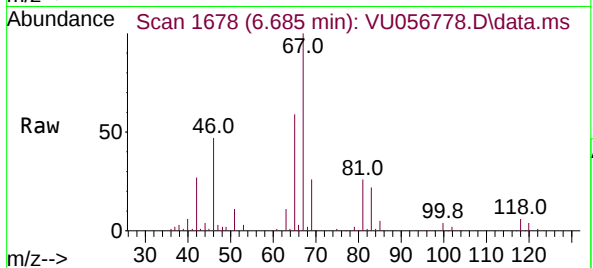
Tgt Ion: 83 Resp: 28287

Ion Ratio Lower Upper

83 100

55 0.1 64.6 97.0#

98 0.0 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.581 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056778.D

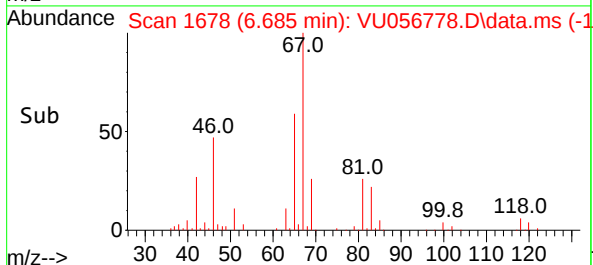
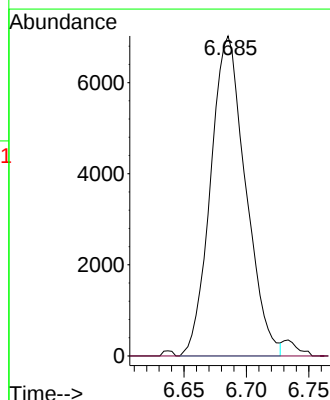
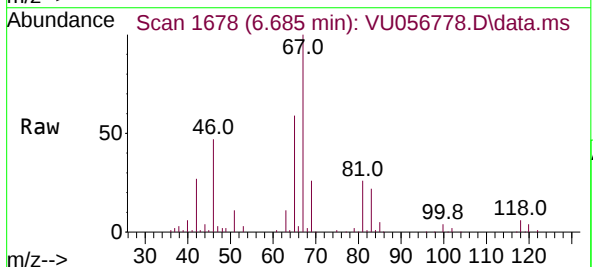
Acq: 12 Dec 2023 11:35

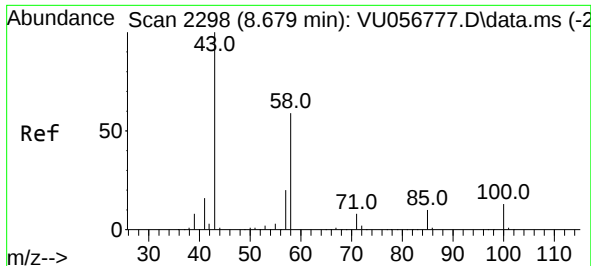
Tgt Ion: 63 Resp: 13747

Ion Ratio Lower Upper

63 100

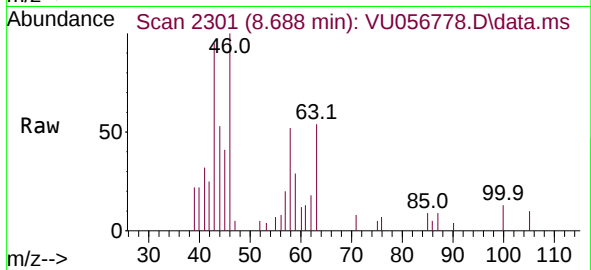
112 0.3 3.3 4.9#



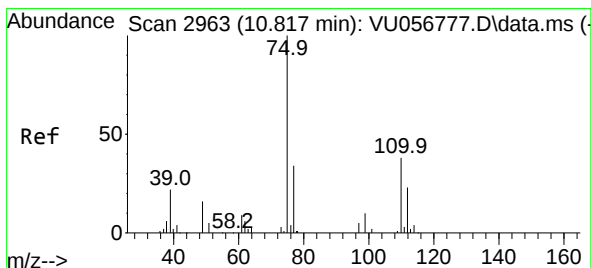
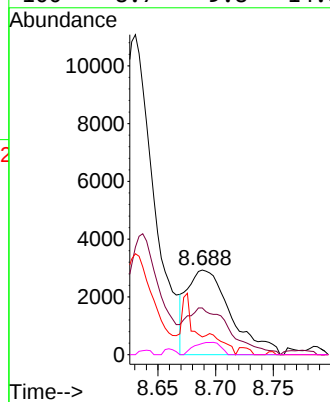
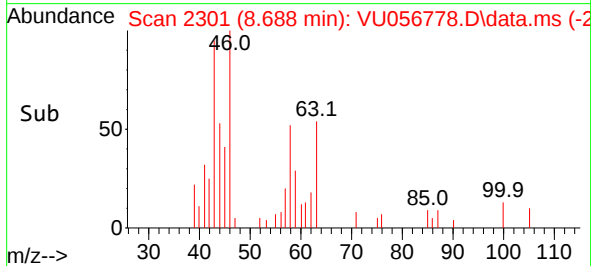


#48
2-Hexanone
Concen: 0.970 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 7759
Ion Ratio Lower Upper
43 100
58 54.8 47.5 71.3
57 10.0 17.0 25.4#
100 8.7 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.194 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056778.D
Acq: 12 Dec 2023 11:35

Tgt Ion: 75 Resp: 13539
Ion Ratio Lower Upper
75 100
110 2.3 28.4 42.6#
77 35.3 26.3 39.5

