

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057269.D
 Acq On : 27 Dec 2023 06:58
 Operator : MD/SY
 Sample : 05998-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 00:54:39 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)

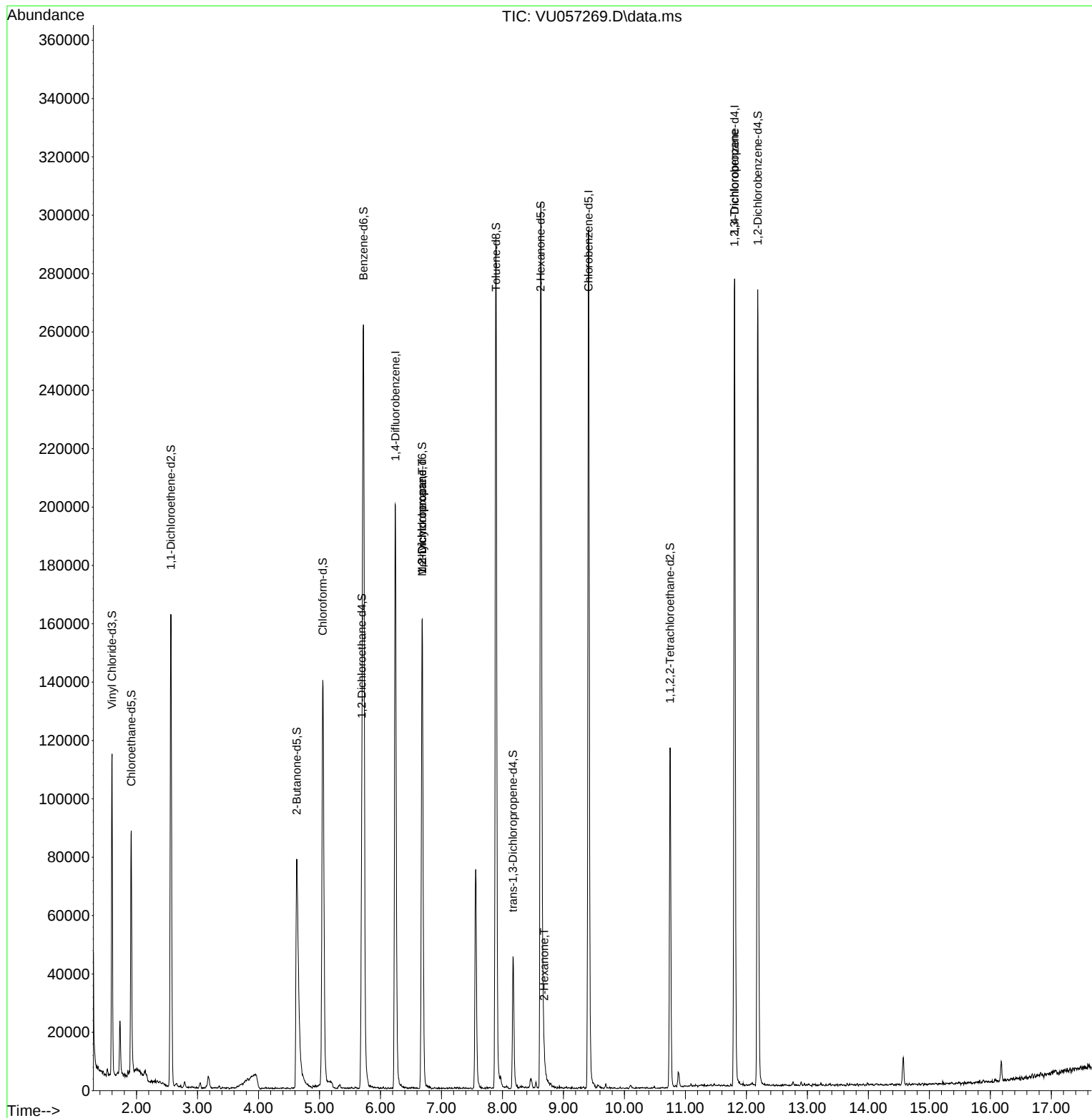
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	157492	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	79712	5.295	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.000%
7) Chloroethane-d5	1.914	69	62146	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.563	65	31404	4.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.628	46	140178	59.310	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.620%
24) Chloroform-d	5.055	84	133879	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	65402	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.721	84	252402	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.685	67	78638	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.894	98	202459	3.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.174	79	27936	4.064	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	103864	44.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58325	4.963	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	71239	4.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
35) Methylcyclohexane	6.682	83	18930	0.917	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8632	0.647	ug/L #	88
48) 2-Hexanone	8.685	43	3316	0.777	ug/L #	81
61) 1,2,3-Trichloropropane	11.804	75	8932	1.284	ug/L #	66

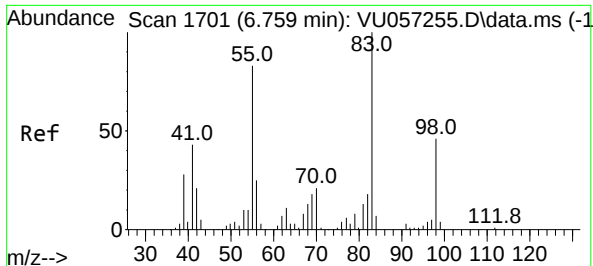
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.917 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

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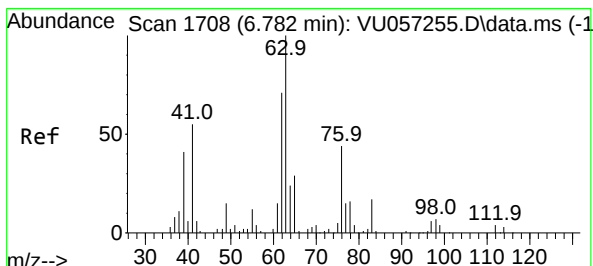
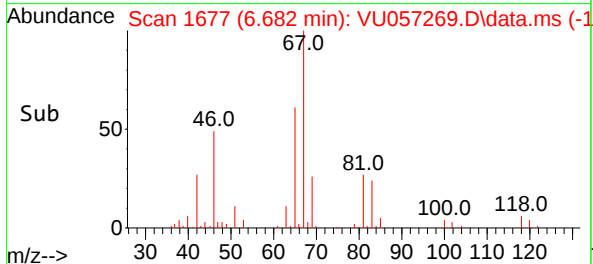
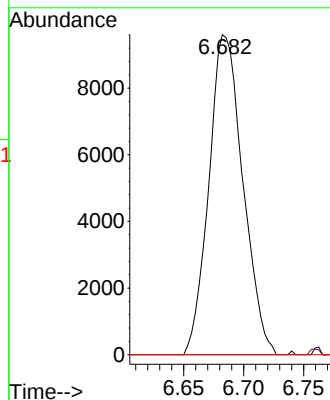
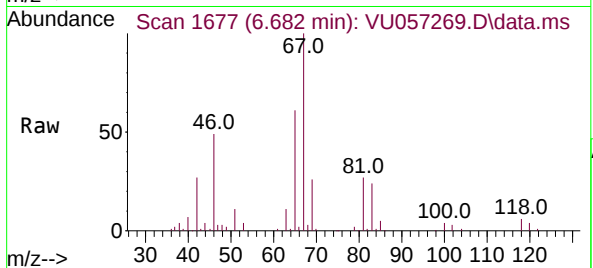
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	18930
Ion Ratio	Lower	Upper	
83	100		
55	0.5	61.3	91.9#
98	0.0	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.647 ug/L

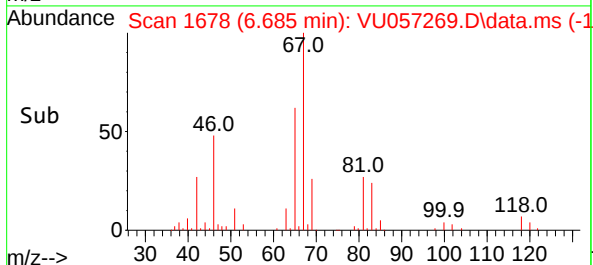
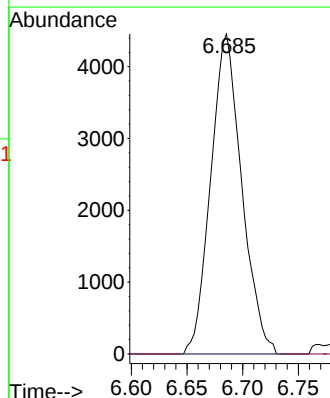
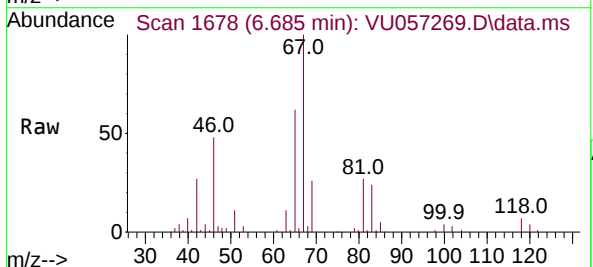
RT: 6.685 min Scan# 1678

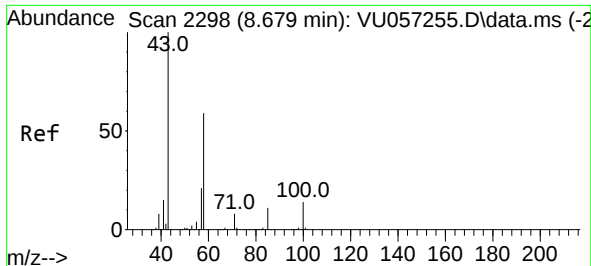
Delta R.T. -0.096 min

Lab File: VU057269.D

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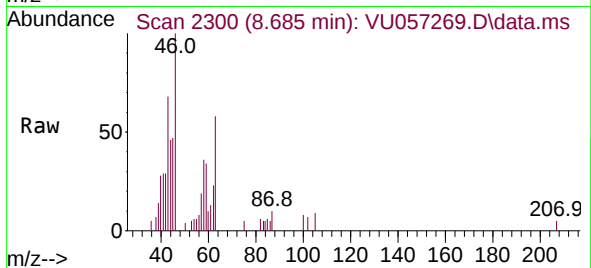
Tgt Ion:	63	Resp:	8632
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.1	4.7#



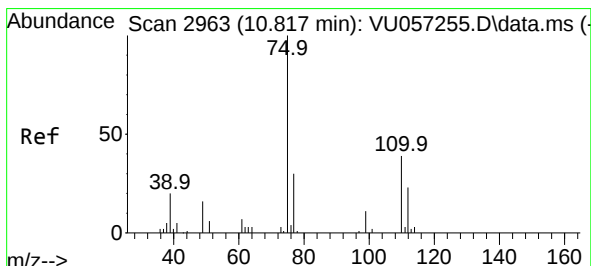
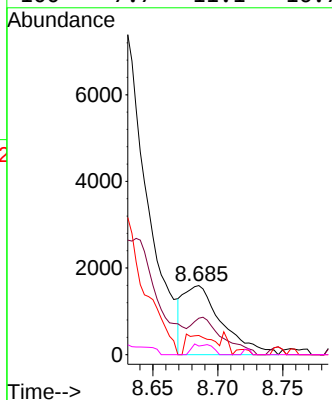
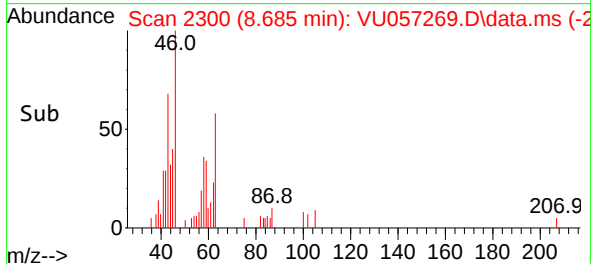


#48
2-Hexanone
Concen: 0.777 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.007 min
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Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
58 43.1 49.8 74.8#
57 19.6 18.5 27.7
100 7.7 11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 1.284 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 8932
Ion Ratio Lower Upper
75 100
110 1.8 31.2 46.8#
77 32.1 25.5 38.3

