

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057224.D
 Acq On : 23 Dec 2023 05:52
 Operator : MD/SY
 Sample : 05979-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 06:10:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

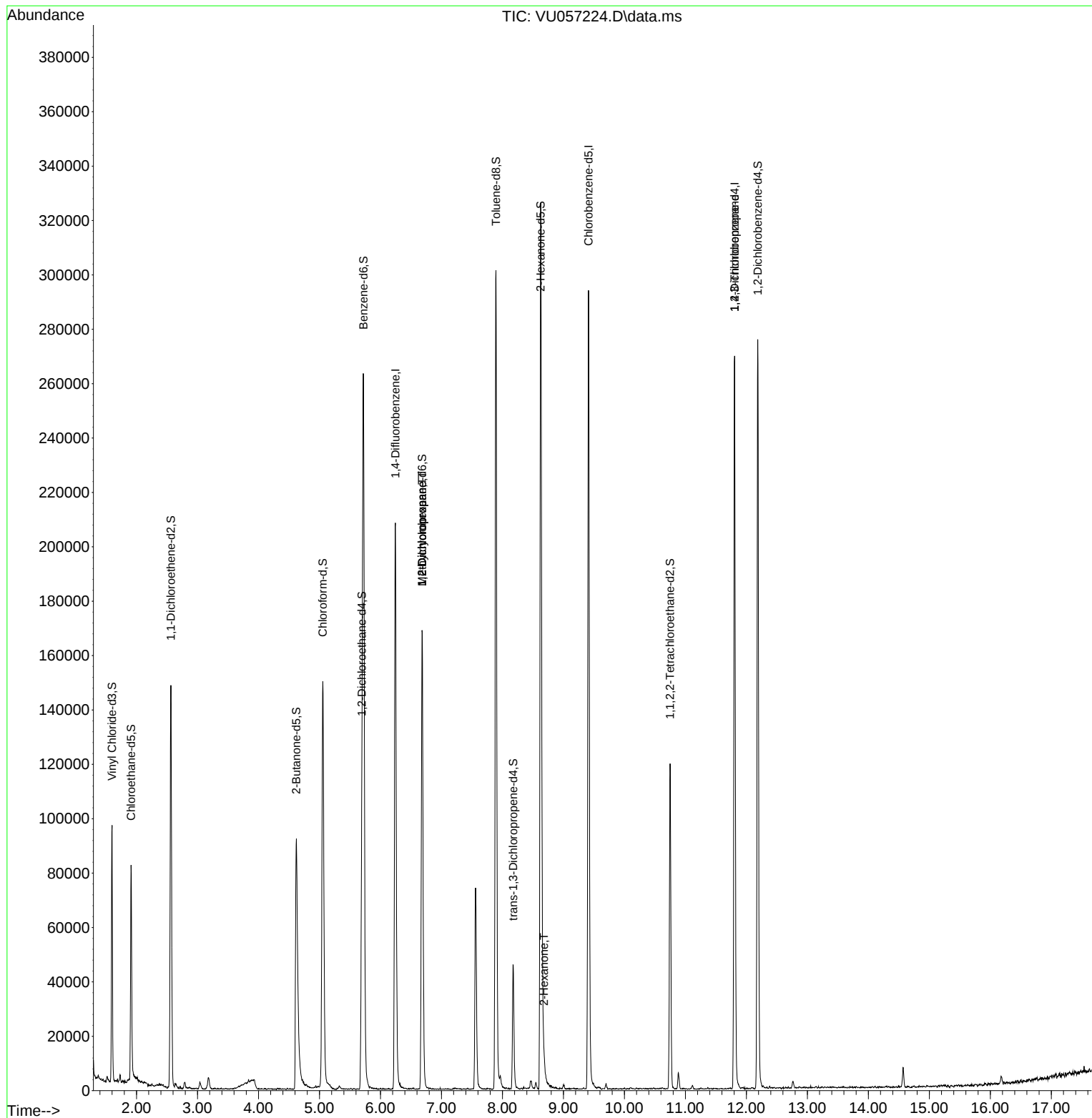
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	165641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166012	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71566	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	65994	4.168	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.911	69	55730	4.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.563	65	28739	4.190	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	4.621	46	137143	55.172	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.340%	
24) Chloroform-d	5.055	84	141687	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.695	65	69521	4.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.721	84	255645	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.682	67	81721	5.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.894	98	206629	3.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.177	79	27854	4.130	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.627	63	110139	47.959	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.920%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59430	5.154	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	73793	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
35) Methylcyclohexane	6.682	83	19978	0.986	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9264	0.708	ug/L #	88
48) 2-Hexanone	8.682	43	3443	0.822	ug/L #	69
61) 1,2,3-Trichloropropane	11.807	75	7968	1.195	ug/L #	63

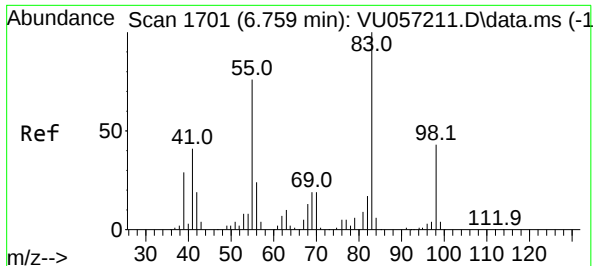
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.986 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

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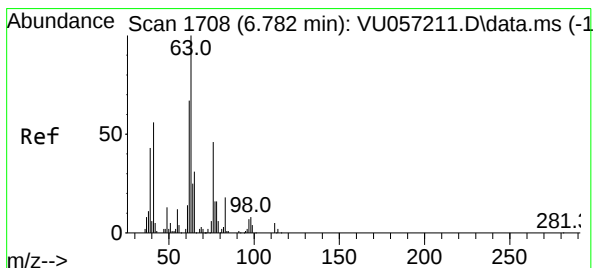
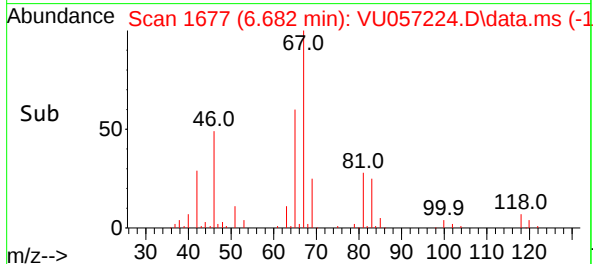
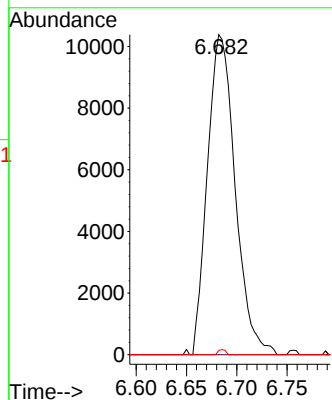
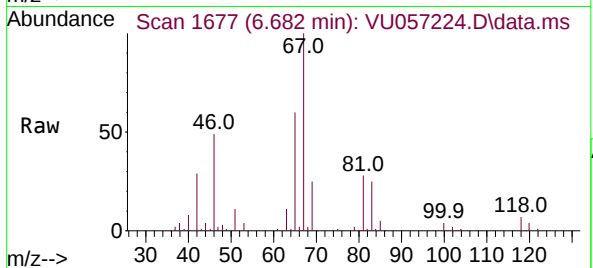
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19978
Ion Ratio	Lower Upper
83 100	
55 0.0	61.3 91.9#
98 0.4	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.708 ug/L

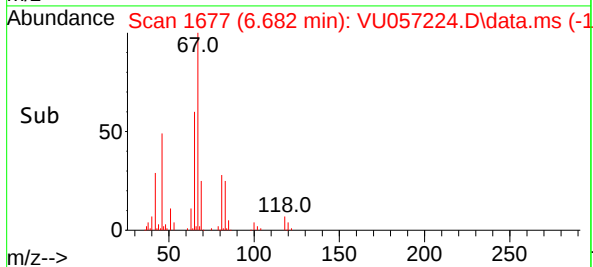
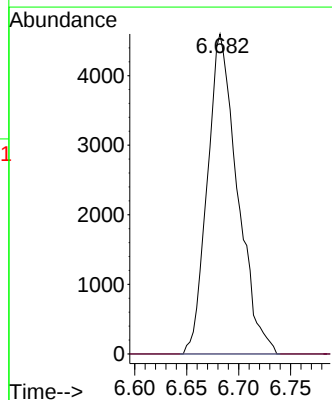
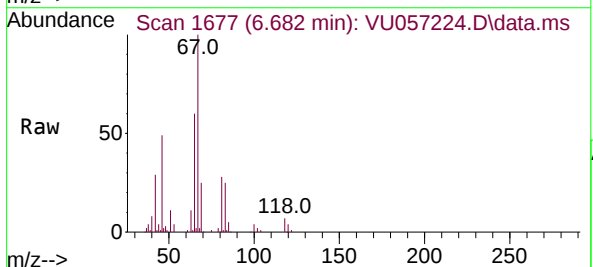
RT: 6.682 min Scan# 1677

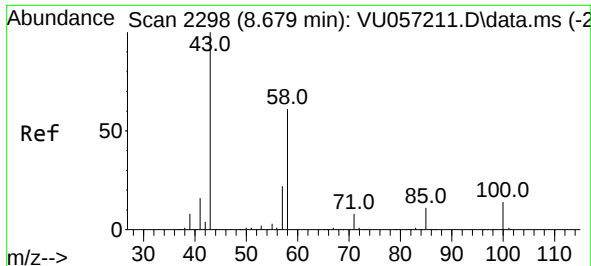
Delta R.T. -0.100 min

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Tgt Ion: 63	Resp: 9264
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#





#48

2-Hexanone

Concen: 0.822 ug/L

RT: 8.682 min Scan# 21

Delta R.T. 0.003 min

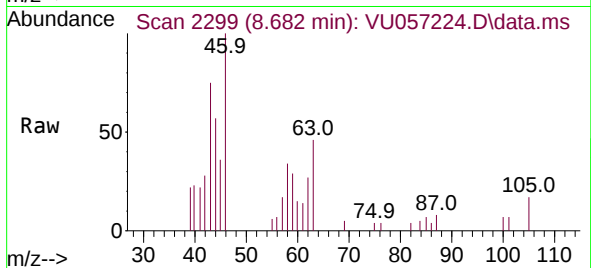
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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 3443

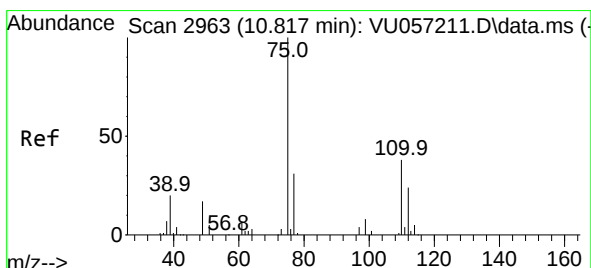
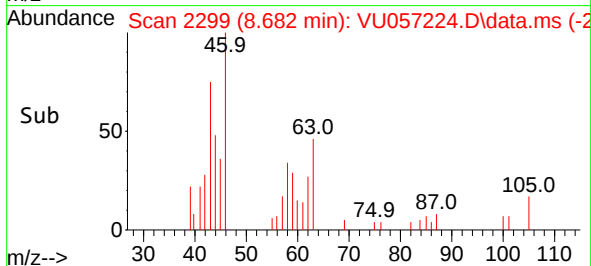
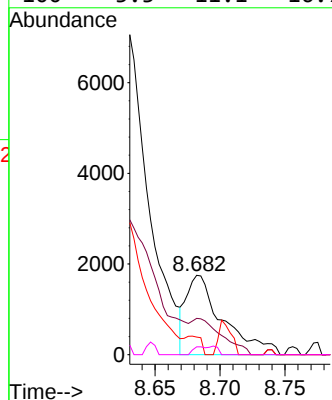
Ion Ratio Lower Upper

43 100

58 37.2 49.8 74.8#

57 8.8 18.5 27.7#

100 3.3 11.1 16.7#



#61

1,2,3-Trichloropropane

Concen: 1.195 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

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Tgt Ion: 75 Resp: 7968

Ion Ratio Lower Upper

75 100

110 1.8 31.2 46.8#

77 36.1 25.5 38.3

