

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057040.D
 Acq On : 19 Dec 2023 13:32
 Operator : MD/SY
 Sample : 05834-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 04:56:42 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)

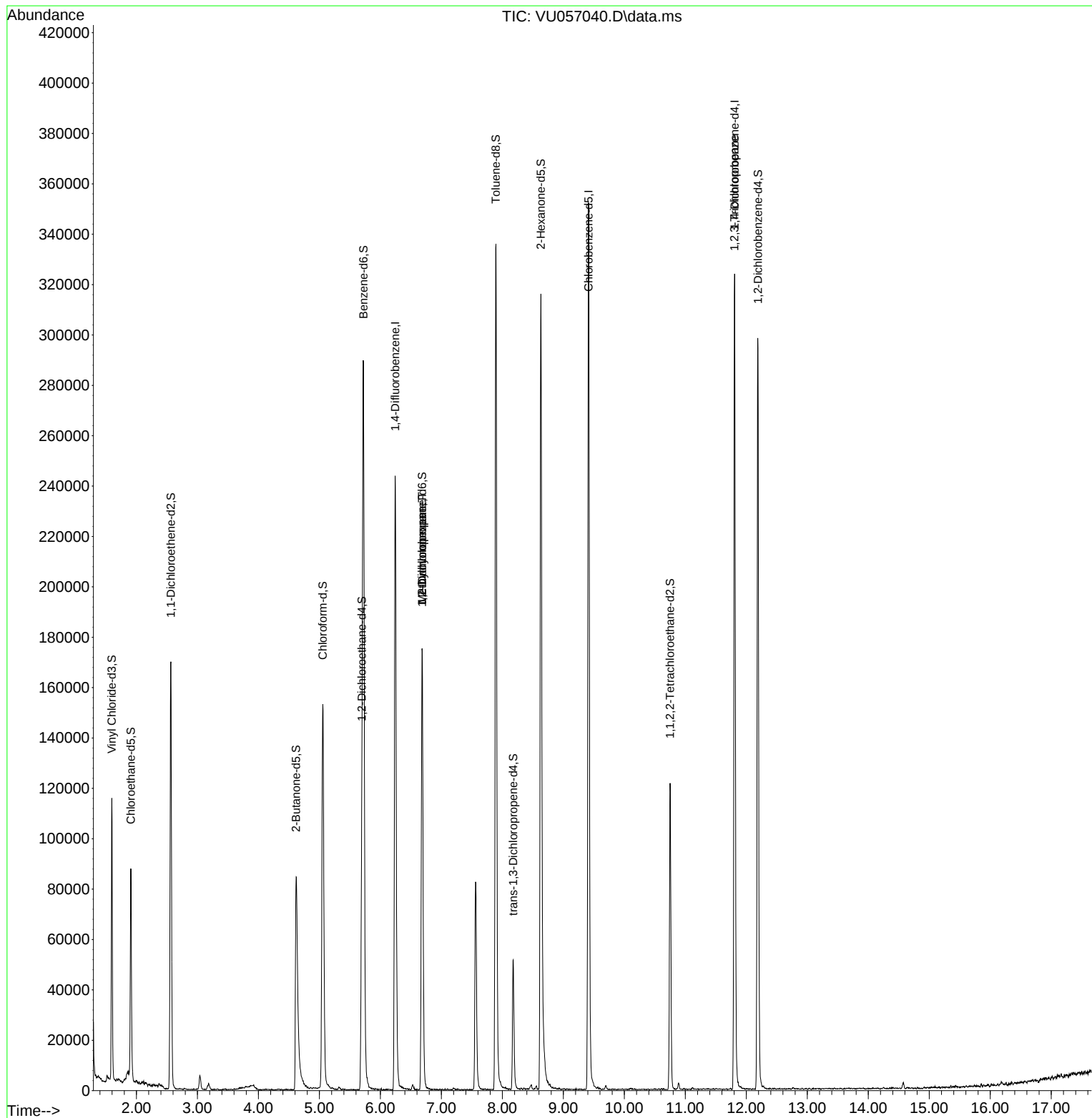
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195761	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	200893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77951	4.645	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.908	69	60190	4.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.563	65	33332	4.643	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.618	46	136816	41.287	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.580%
24) Chloroform-d	5.055	84	149104	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	71847	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	277060	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	85649	4.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.891	98	233040	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	31050	4.105	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.631	63	106296	37.263	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59908	4.245	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	79343	4.636	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	21862	0.765	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9147	0.506	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	9948	1.064	ug/L #	68

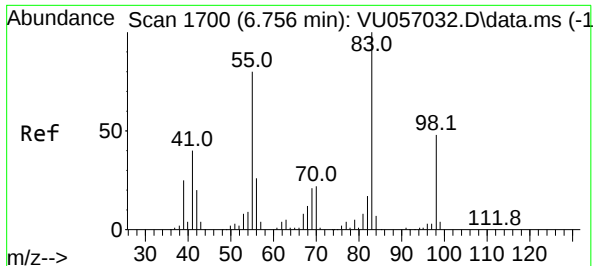
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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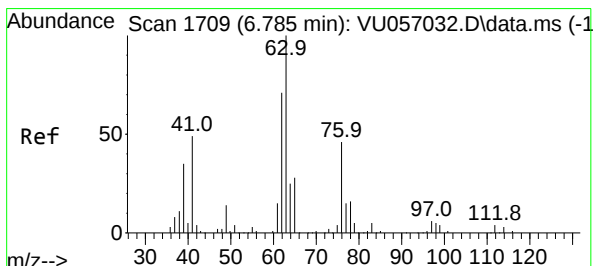
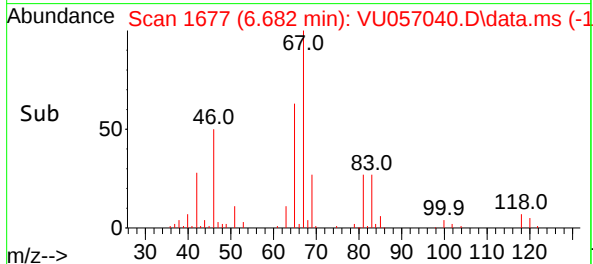
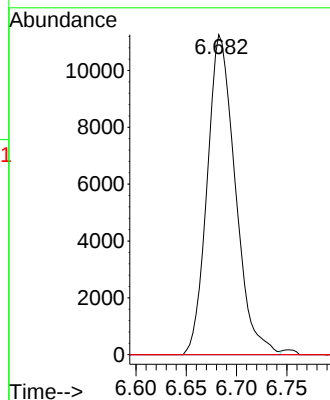
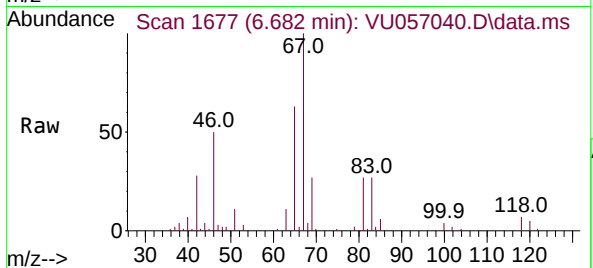
Acq: 19 Dec 2023 13:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	21862
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.6	97.0#
98	0.3	36.1	54.1#



#37

1,2-Dichloropropane

Concen: 0.506 ug/L

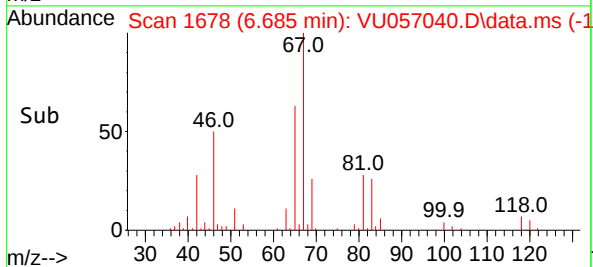
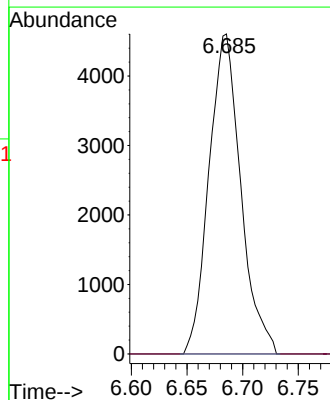
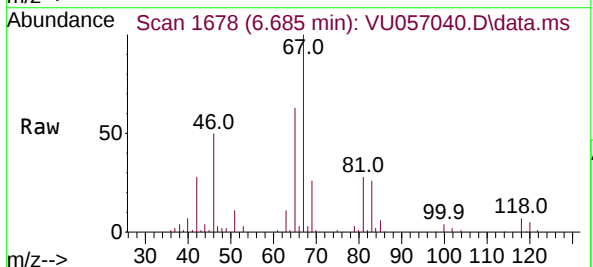
RT: 6.685 min Scan# 1678

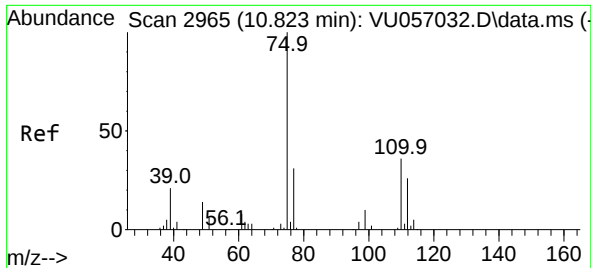
Delta R.T. -0.099 min

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Tgt Ion:	63	Resp:	9147
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.064 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.981 min

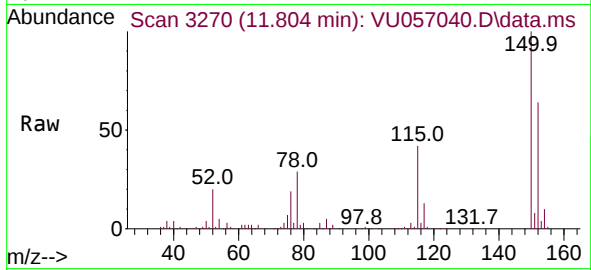
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Tgt Ion: 75 Resp: 9948

Ion Ratio Lower Upper

75 100

110 3.6 28.4 42.6#

77 37.7 26.3 39.5

