

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057101.D
 Acq On : 20 Dec 2023 18:52
 Operator : MD/SY
 Sample : 05866-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 23:47:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

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

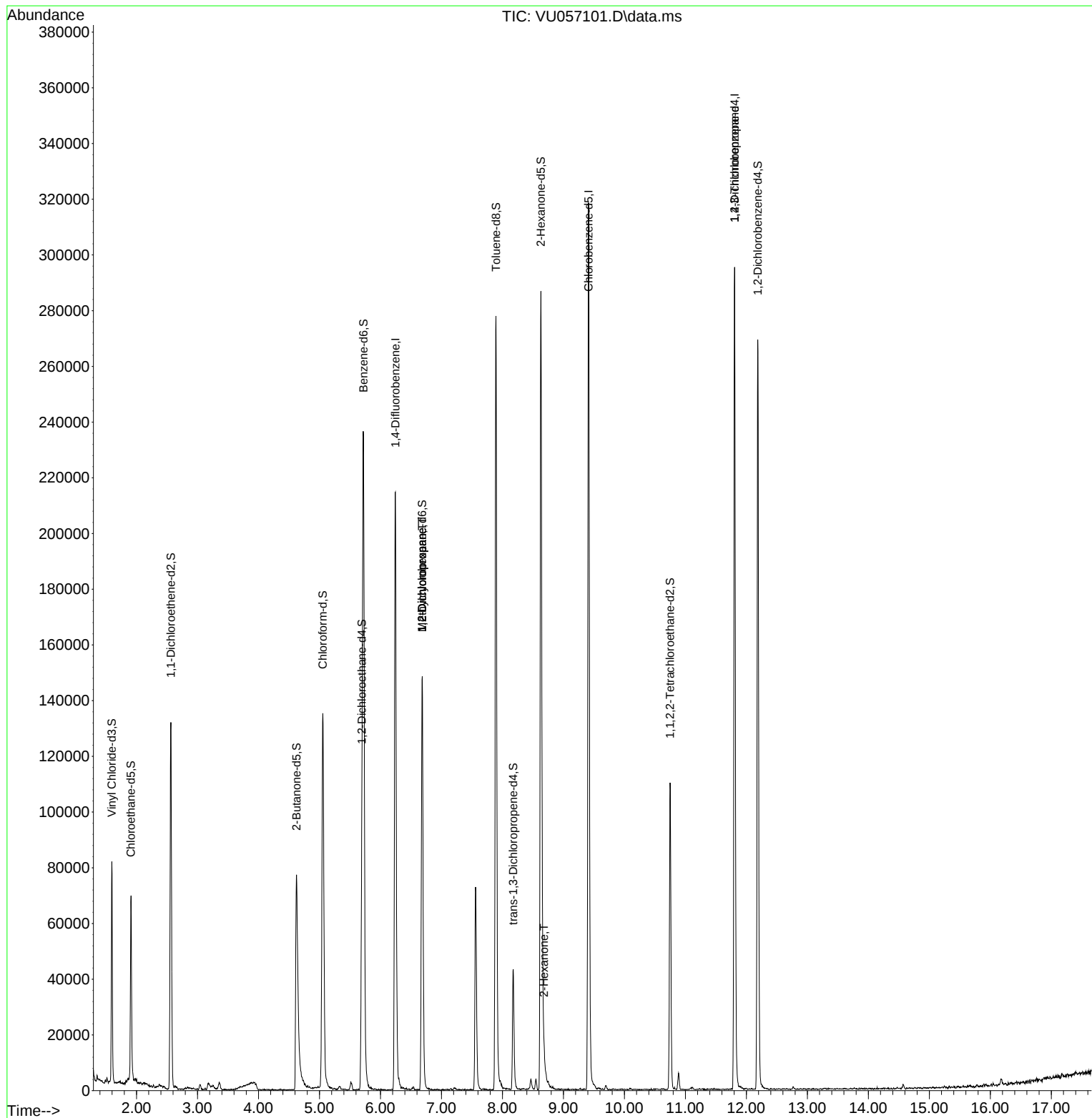
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	173297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	181139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54895	3.695	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.907	69	47540	4.277	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.563	65	26046	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.624	46	121723	41.494	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.980%
24) Chloroform-d	5.055	84	129505	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	65829	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	222847	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.685	67	69973	3.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.894	98	192236	3.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	27408	4.019	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.631	63	97499	37.906	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55183	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	70817	4.524	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	17563	0.682	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	7785	0.478	ug/L #	88
48) 2-Hexanone	8.682	43	3538	0.642	ug/L #	42
61) 1,2,3-Trichloropropane	11.807	75	9680	1.132	ug/L #	67

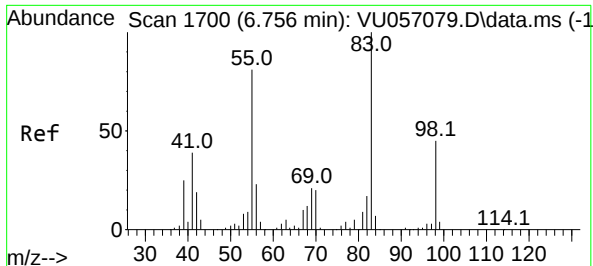
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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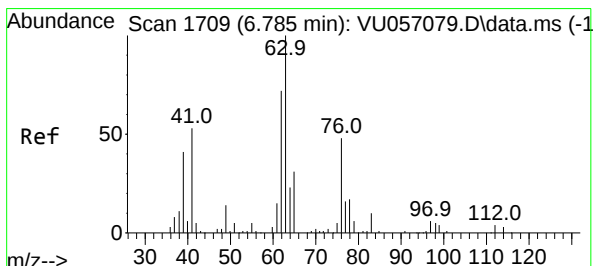
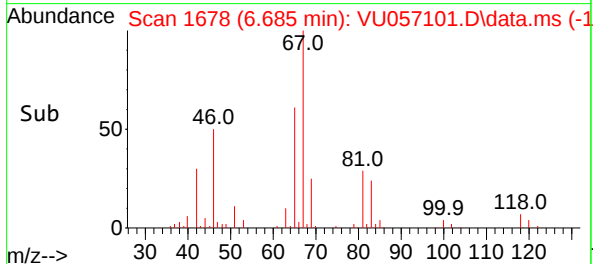
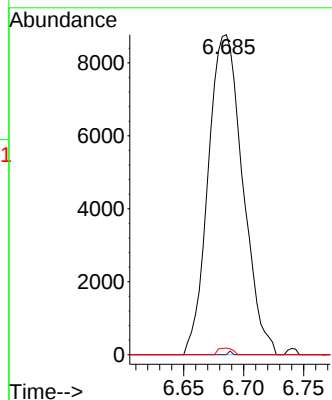
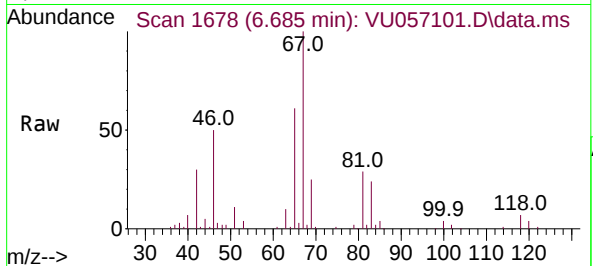




#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057101.D
Acq: 20 Dec 2023 18:52

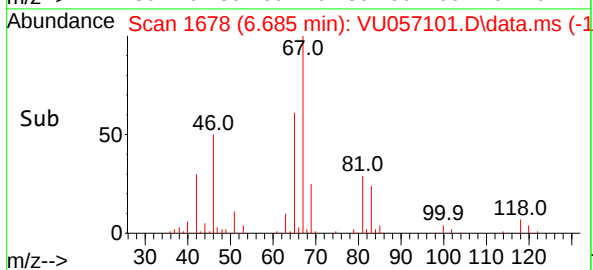
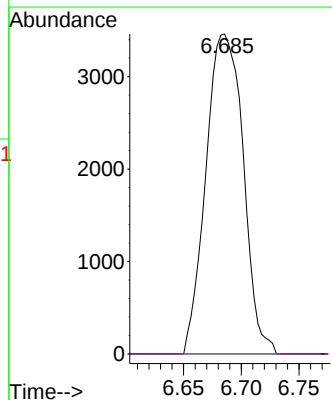
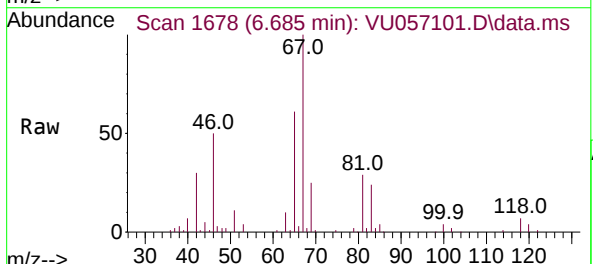
Instrument :
MSVOA_U
ClientSampleId :

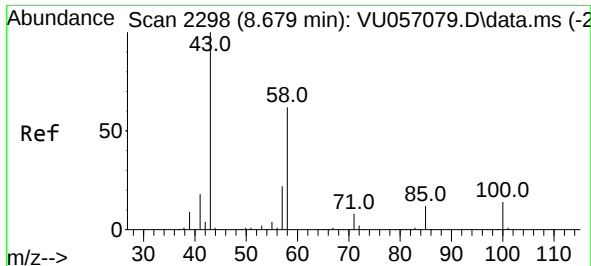
Tgt Ion: 83 Resp: 17563
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 0.9 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.478 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057101.D
Acq: 20 Dec 2023 18:52

Tgt Ion: 63 Resp: 7785
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

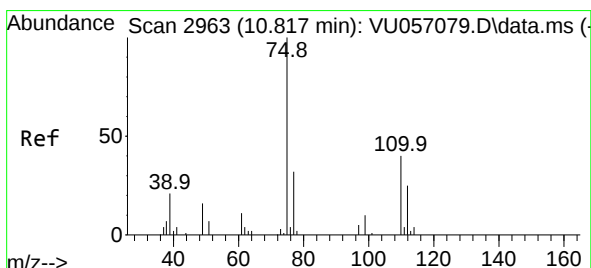
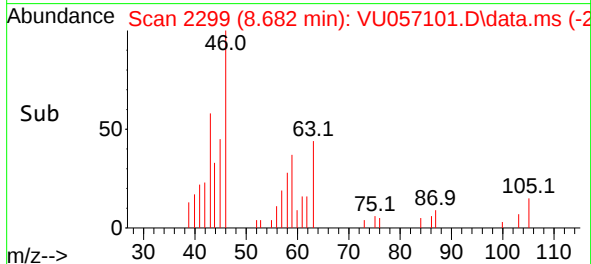
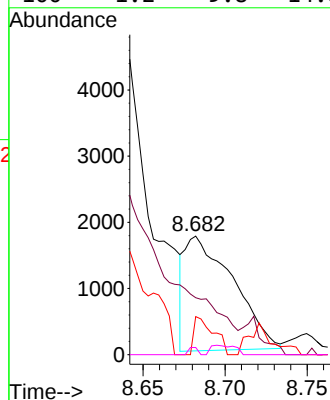
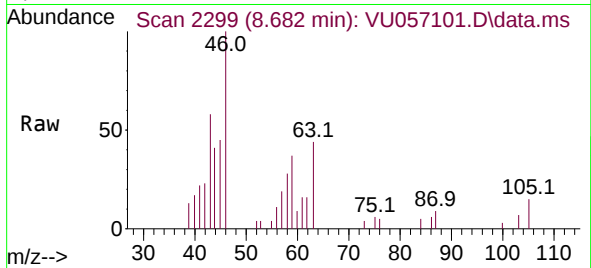




#48
2-Hexanone
Concen: 0.642 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057101.D
Acq: 20 Dec 2023 18:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3538
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 13.5 17.0 25.4#
100 1.2 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.132 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057101.D
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Tgt Ion: 75 Resp: 9680
Ion Ratio Lower Upper
75 100
110 1.3 28.4 42.6#
77 30.1 26.3 39.5

