

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057041.D
 Acq On : 19 Dec 2023 13:57
 Operator : MD/SY
 Sample : 05799-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 04:56:54 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

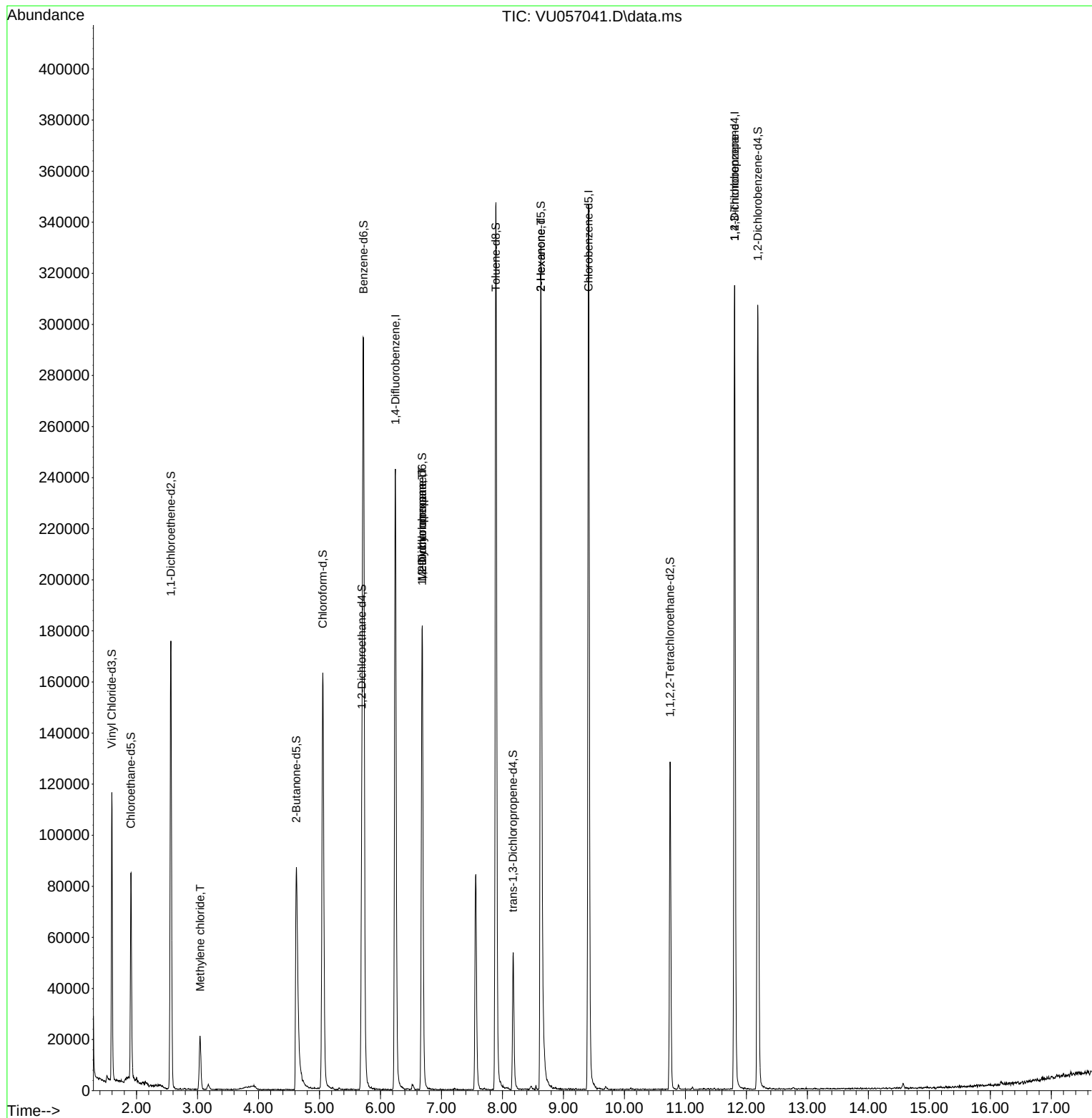
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	197821	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	79692	4.700	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.907	69	60325	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.563	65	32837	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.621	46	146030	43.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.220%
24) Chloroform-d	5.055	84	154990	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	76315	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.721	84	287961	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	89056	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	240908	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.174	79	32223	4.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.630	63	113882	39.365	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	62966	4.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	81983	4.983	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
16) Methylene chloride	3.042	84	10365	0.592	ug/L	90
35) Methylcyclohexane	6.685	83	21959	0.758	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9518	0.520	ug/L #	88
48) 2-Hexanone	8.630	43	14887	2.403	ug/L #	78
61) 1,2,3-Trichloropropane	11.807	75	10386	1.156	ug/L #	70

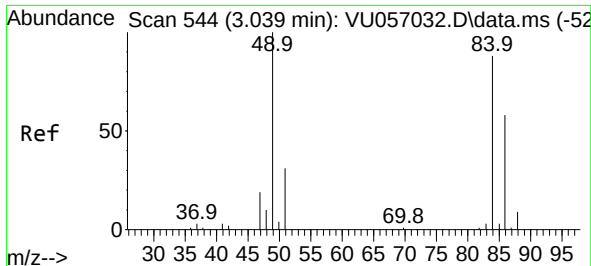
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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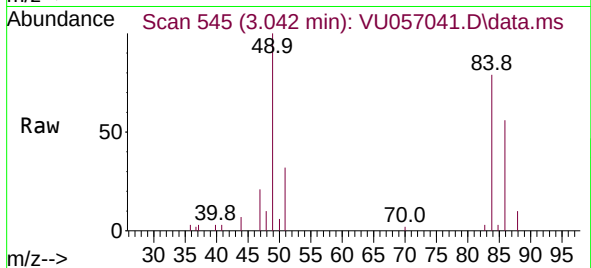
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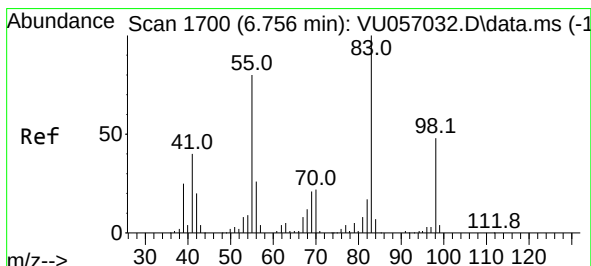
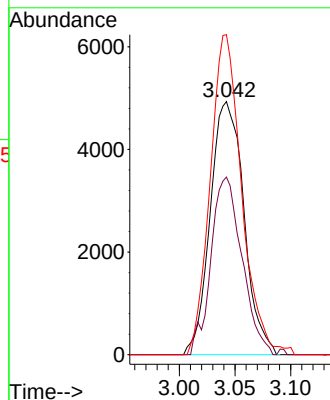
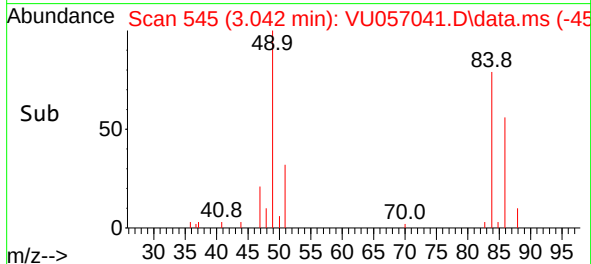


#16
Methylene chloride
Concen: 0.592 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU057041.D
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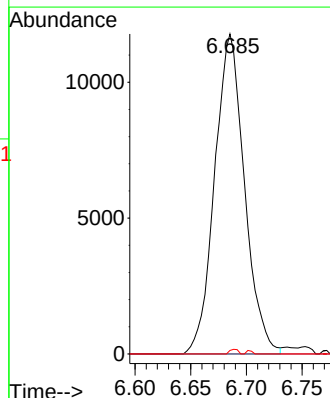
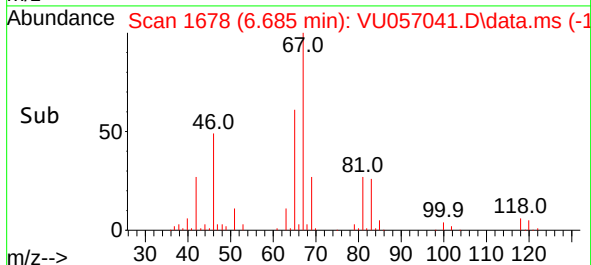
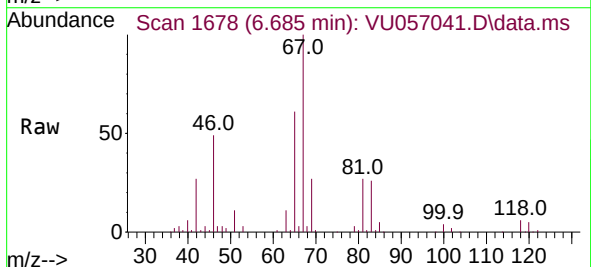


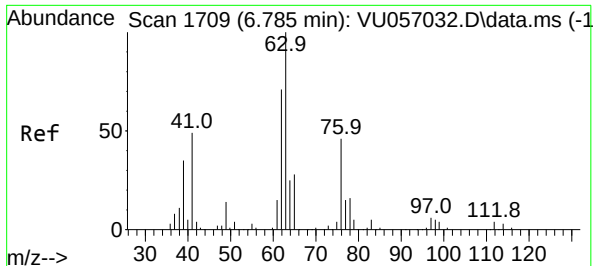
Tgt Ion: 84 Resp: 10365
Ion Ratio Lower Upper
84 100
86 70.2 43.6 81.0
49 126.4 80.6 149.6



#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057041.D
Acq: 19 Dec 2023 13:57

Tgt Ion: 83 Resp: 21959
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.4 36.1 54.1#

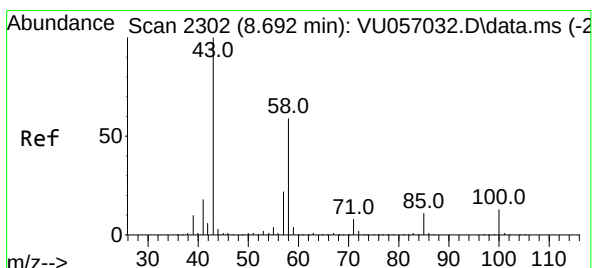
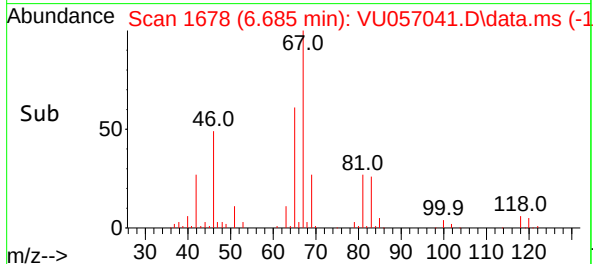
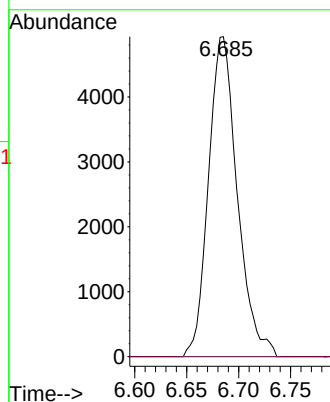
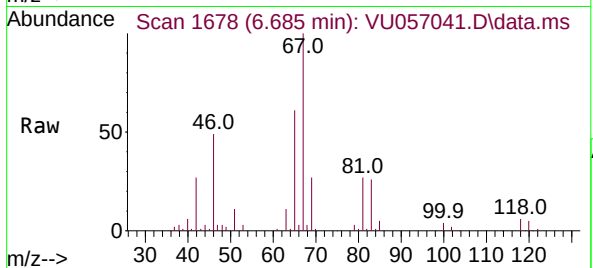




#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057041.D
Acq: 19 Dec 2023 13:57

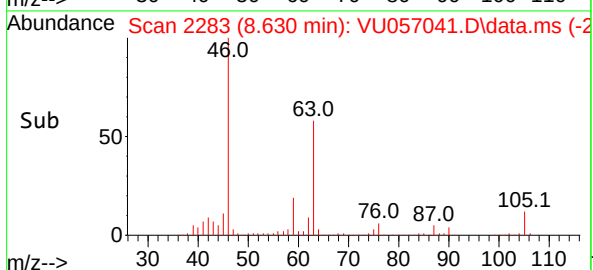
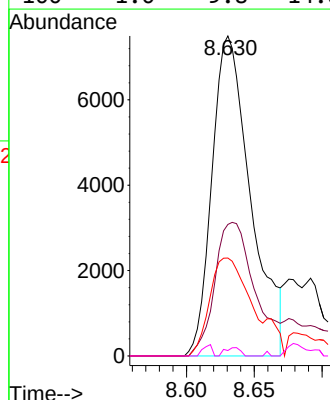
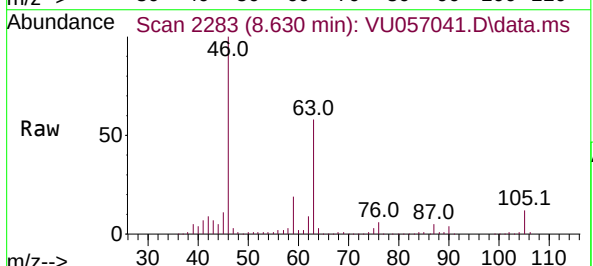
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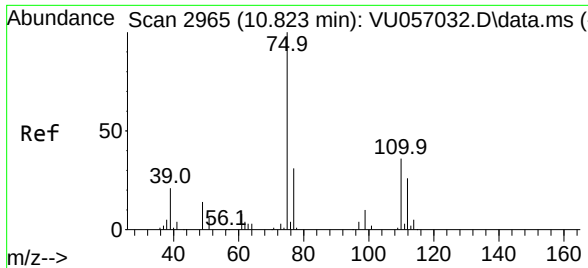
Tgt Ion: 63 Resp: 9518
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 2.403 ug/L
RT: 8.630 min Scan# 2283
Delta R.T. -0.061 min
Lab File: VU057041.D
Acq: 19 Dec 2023 13:57

Tgt Ion: 43 Resp: 14887
Ion Ratio Lower Upper
43 100
58 43.4 47.5 71.3#
57 30.6 17.0 25.4#
100 1.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.984 min
Lab File: VU057041.D
Acq: 19 Dec 2023 13:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10386
Ion Ratio Lower Upper
75 100
110 1.7 28.4 42.6#
77 32.9 26.3 39.5

