

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053048.D
 Acq On : 10 Feb 2023 19:14
 Operator : JC/MD
 Sample : 01512-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B82

Quant Time: Feb 10 23:35:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

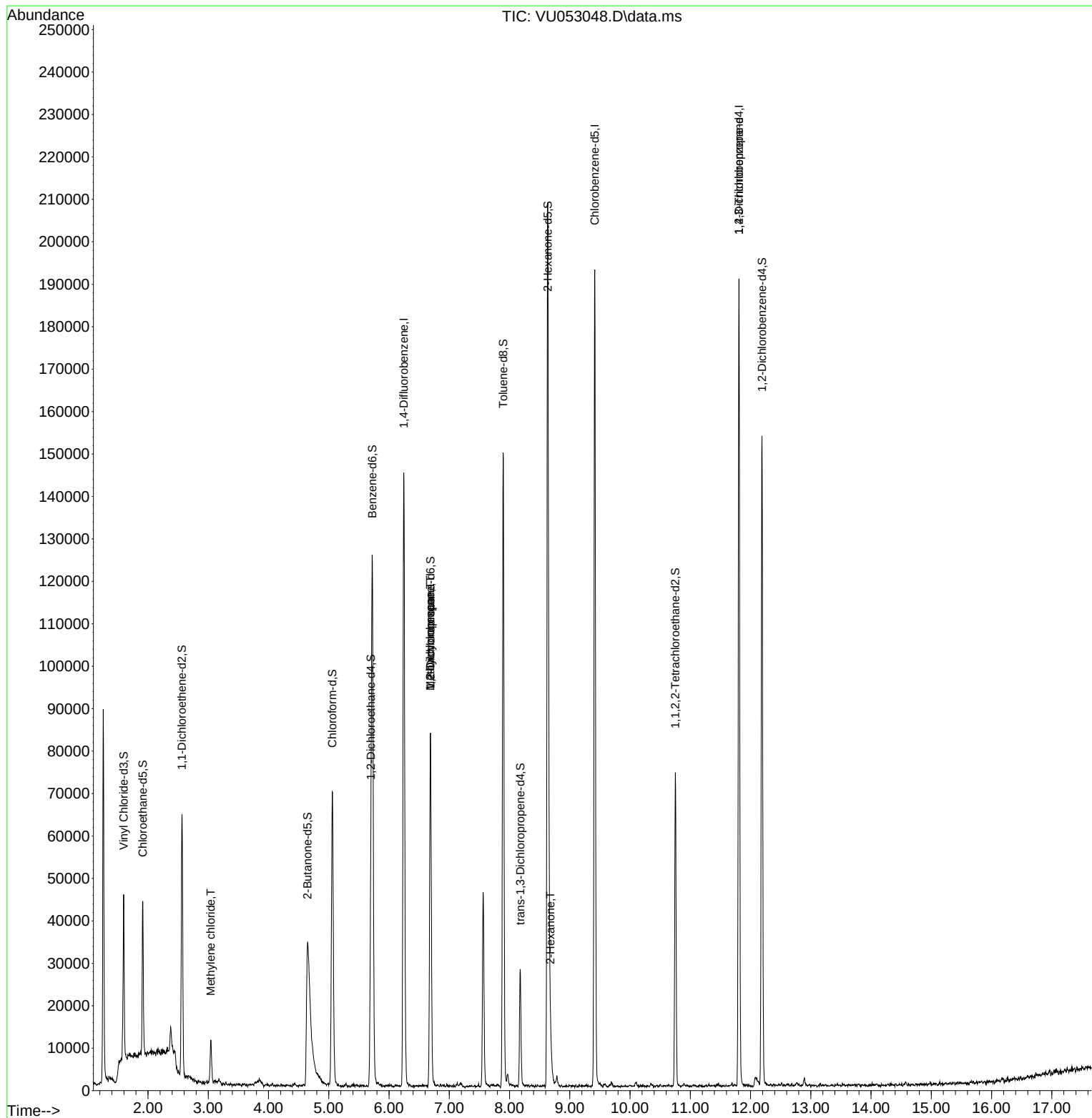
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	119328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27008	4.725	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.913	69	26675	4.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.563	65	12151	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.646	46	95871	54.759	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.520%
24) Chloroform-d	5.058	84	62350	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.698	65	33808	5.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.723	84	117181	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.688	67	41970	5.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.894	98	103545	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.177	79	16606	4.887	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.633	63	83758	55.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.040%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	37099	5.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	38410	5.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
16) Methylene chloride	3.042	84	5122	0.627	ug/L	91
35) Methylcyclohexane	6.685	83	9240	0.656	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	4425	0.526	ug/L #	90
48) 2-Hexanone	8.678	43	4460	1.383	ug/L #	70
61) 1,2,3-Trichloropropane	11.807	75	6752	1.431	ug/L #	70

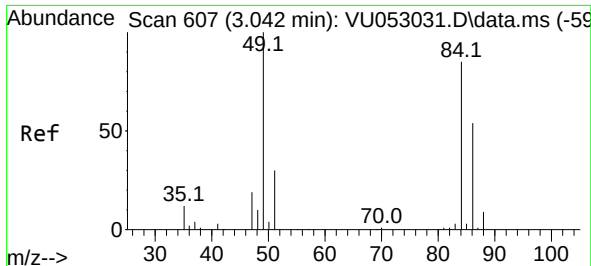
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 10 23:20:41 2023
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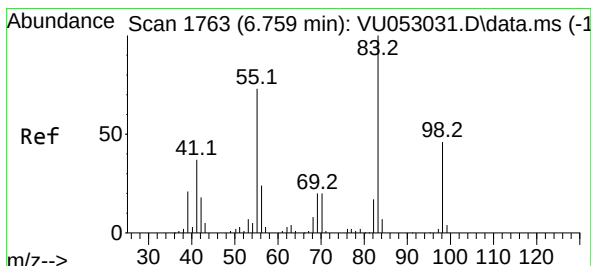
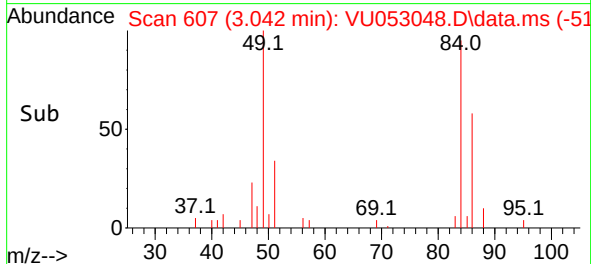
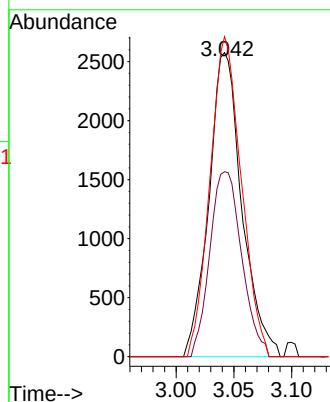
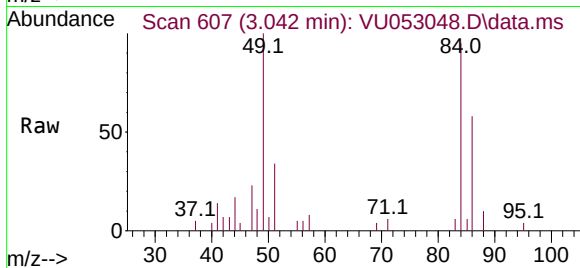




#16
Methylene chloride
Concen: 0.627 ug/L
RT: 3.042 min Scan# 607
Delta R.T. -0.000 min
Lab File: VU053048.D
Acq: 10 Feb 2023 19:14

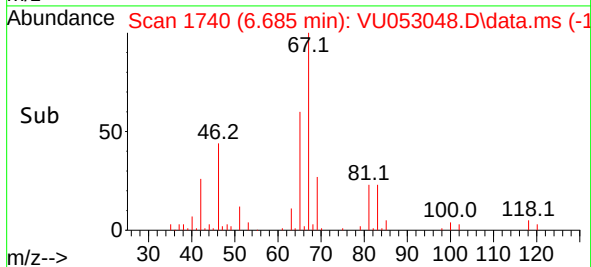
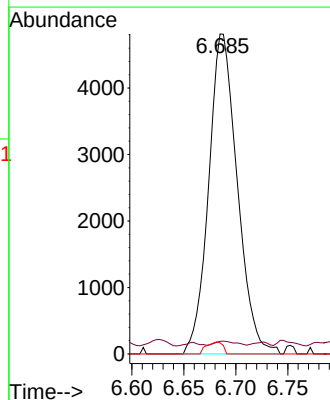
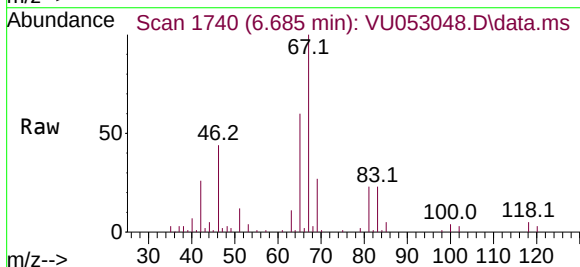
Instrument :
MSVOA_U
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C0B82

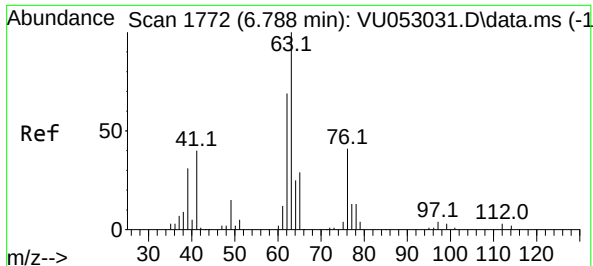
Tgt Ion: 84 Resp: 5122
Ion Ratio Lower Upper
84 100
86 60.8 44.9 83.3
49 105.2 82.6 153.4



#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053048.D
Acq: 10 Feb 2023 19:14

Tgt Ion: 83 Resp: 9240
Ion Ratio Lower Upper
83 100
55 0.9 57.9 86.9#
98 2.1 36.4 54.6#

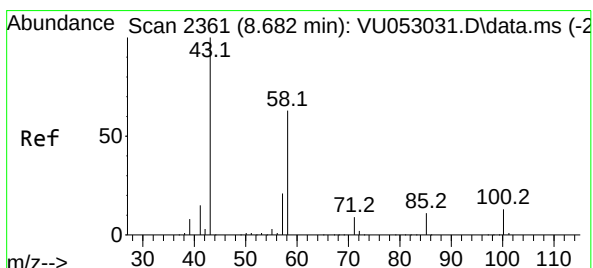
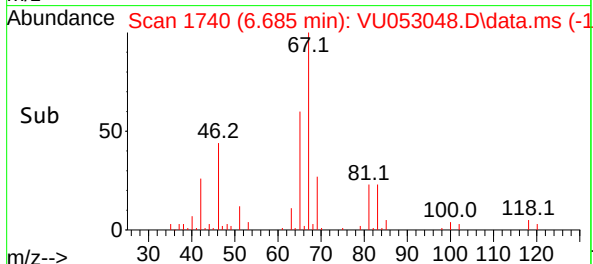
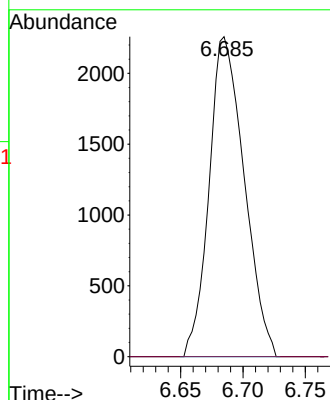
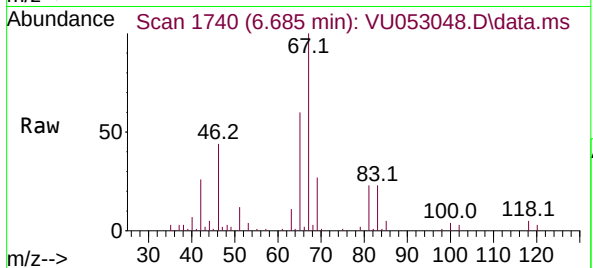




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU053048.D
Acq: 10 Feb 2023 19:14

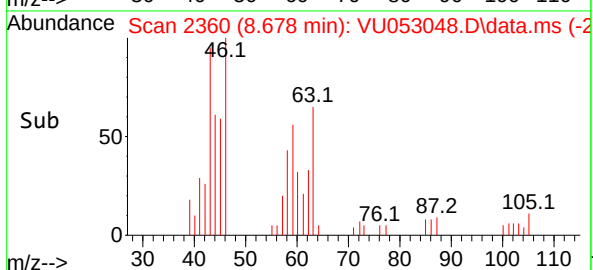
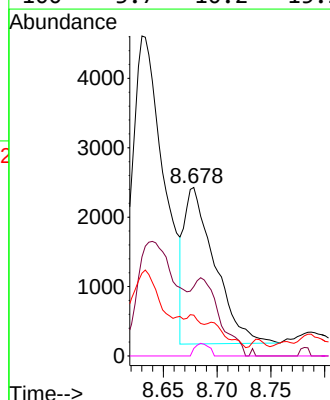
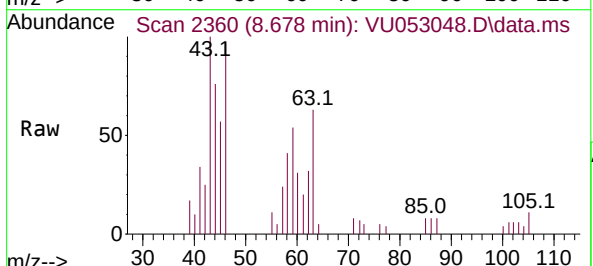
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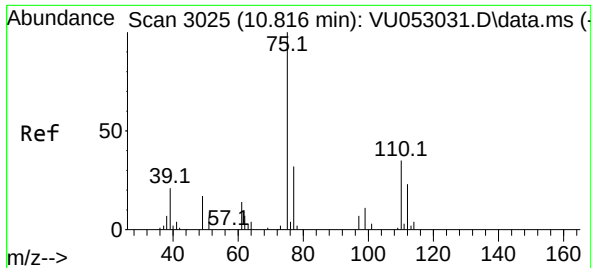
Tgt Ion: 63 Resp: 4425
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#48
2-Hexanone
Concen: 1.383 ug/L
RT: 8.678 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU053048.D
Acq: 10 Feb 2023 19:14

Tgt Ion: 43 Resp: 4460
Ion Ratio Lower Upper
43 100
58 42.3 50.3 75.5#
57 0.0 17.4 26.0#
100 3.7 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.431 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053048.D
 Acq: 10 Feb 2023 19:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B82

Tgt Ion: 75 Resp: 6752
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.6 42.8#
 77 34.1 27.6 41.4

