

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053086.D
 Acq On : 13 Feb 2023 17:24
 Operator : JC/MD
 Sample : 01512-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 14 00:48:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

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

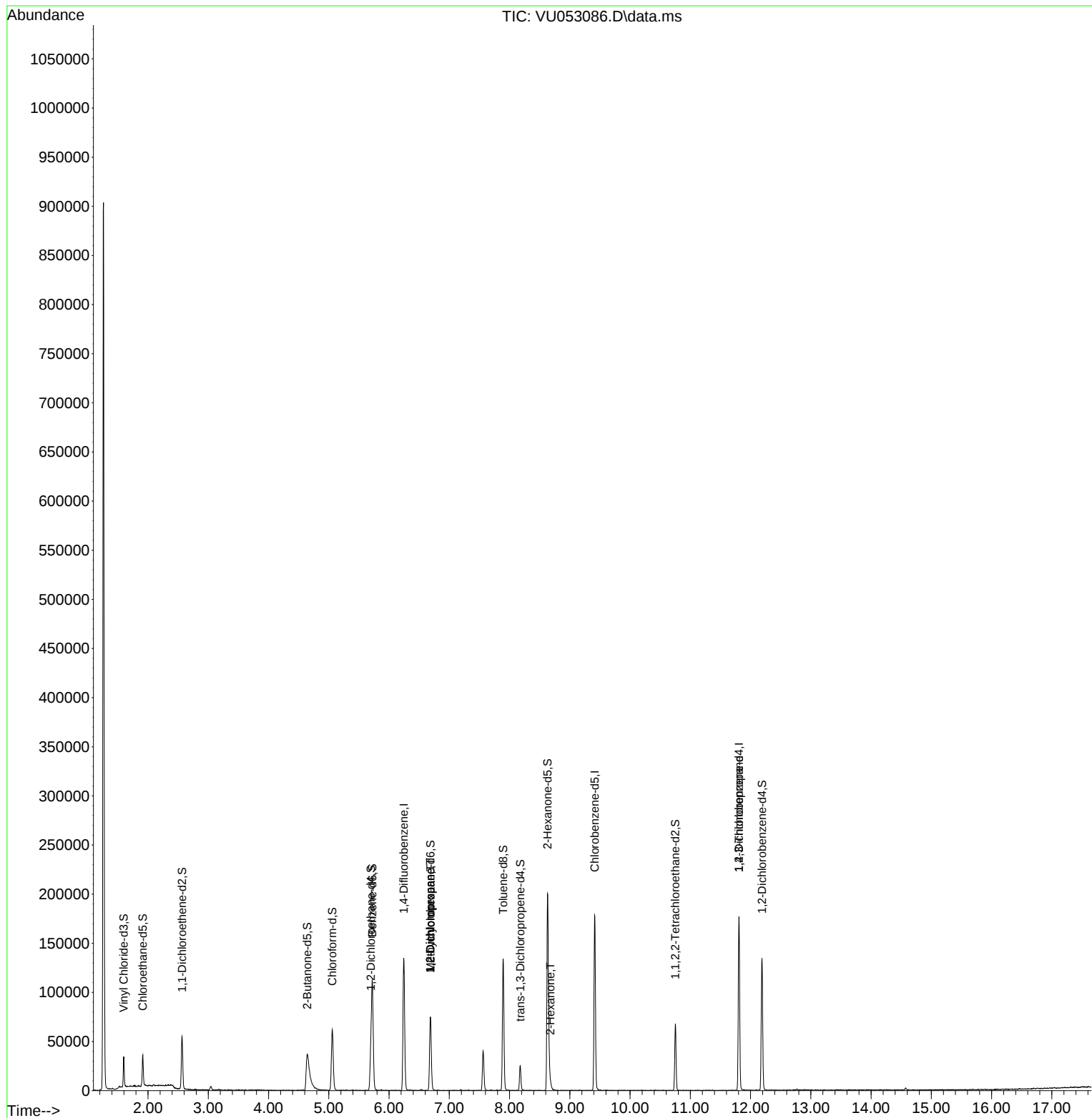
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	109693	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	98240	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44206	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	21307	4.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.913	69	22534	4.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.566	65	10024	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.643	46	91700	56.977	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.960%
24) Chloroform-d	5.058	84	56190	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.698	65	30595	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.723	84	104340	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.688	67	36825	4.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.894	98	91137	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.177	79	14728	4.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.630	63	77161	55.836	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.680%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	32734	4.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	33314	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
35) Methylcyclohexane	6.688	83	8703	0.675	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	3877	0.503	ug/L #	90
48) 2-Hexanone	8.678	43	3268	1.107	ug/L #	63
61) 1,2,3-Trichloropropane	11.807	75	6213	1.464	ug/L #	69

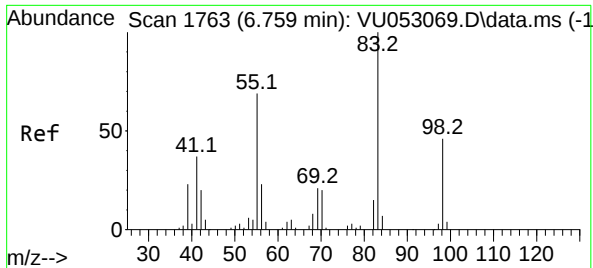
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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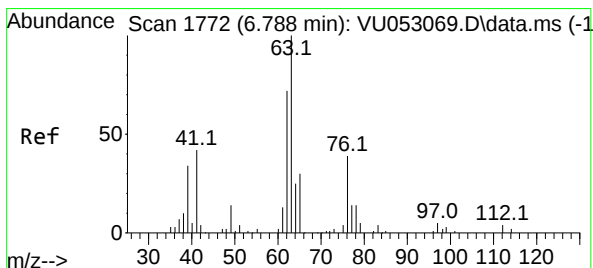
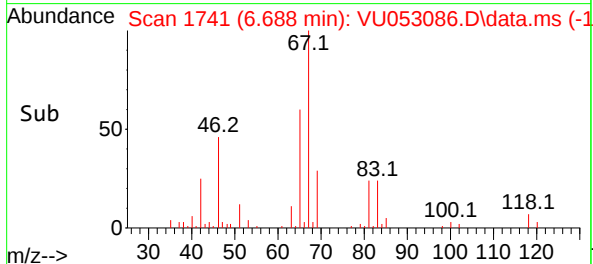
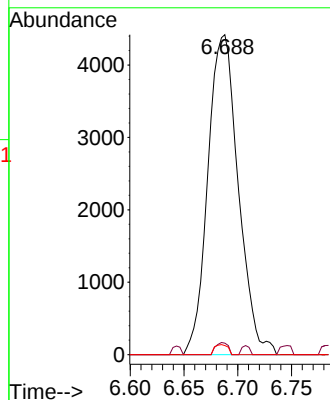
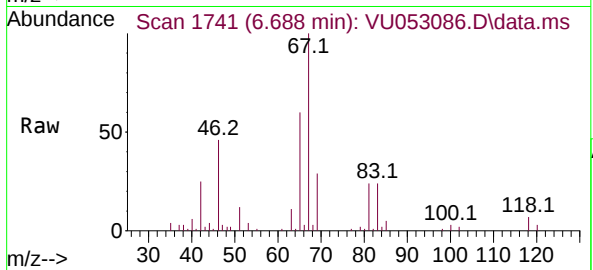




#35
Methylcyclohexane
Concen: 0.675 ug/L
RT: 6.688 min Scan# 1740
Delta R.T. -0.071 min
Lab File: VU053086.D
Acq: 13 Feb 2023 17:24

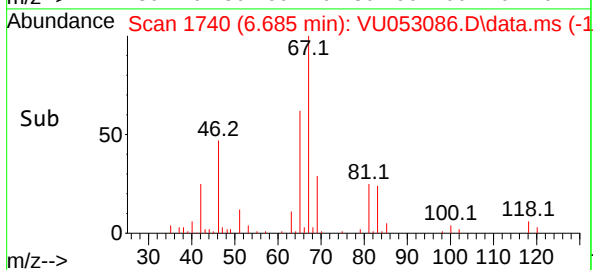
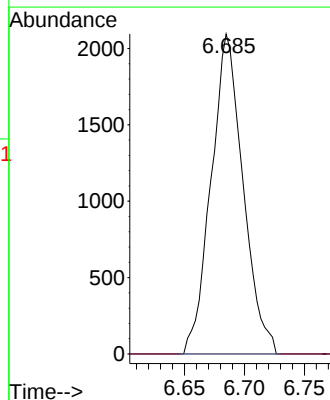
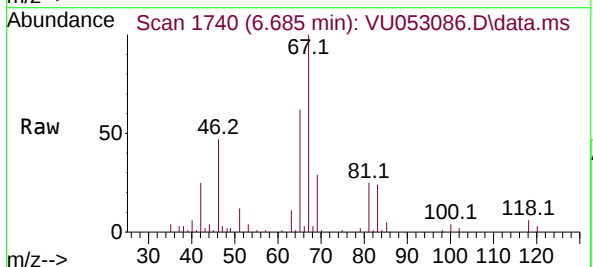
Instrument :
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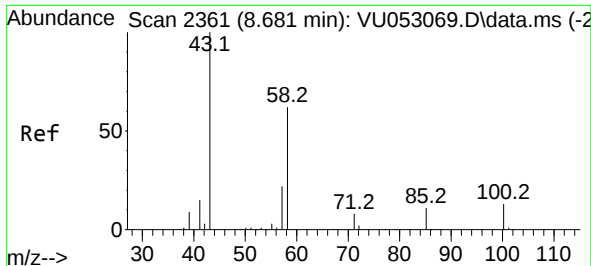
Tgt Ion: 83 Resp: 8703
Ion Ratio Lower Upper
83 100
55 1.6 57.9 86.9#
98 1.3 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.103 min
Lab File: VU053086.D
Acq: 13 Feb 2023 17:24

Tgt Ion: 63 Resp: 3877
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

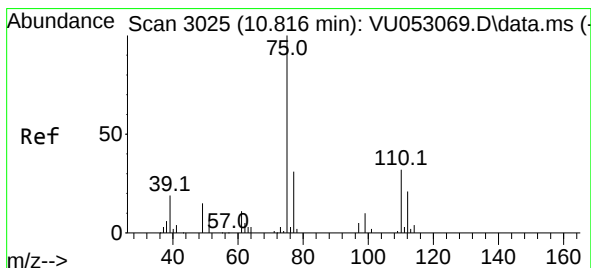
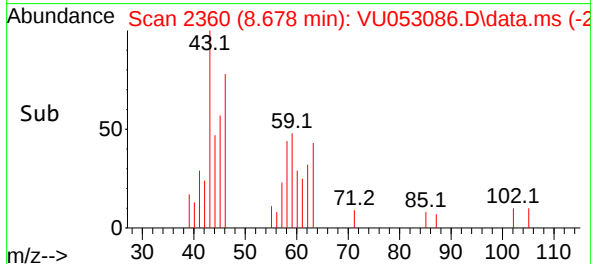
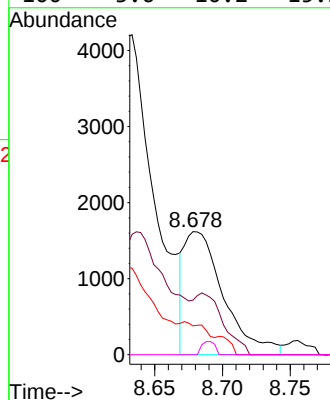
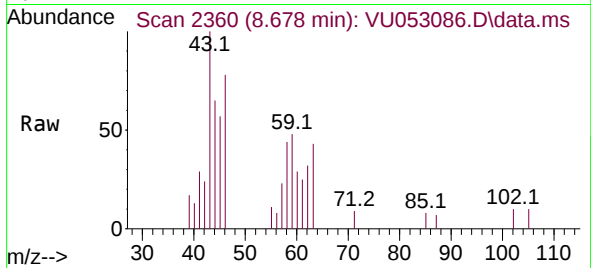




#48
2-Hexanone
Concen: 1.107 ug/L
RT: 8.678 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053086.D
Acq: 13 Feb 2023 17:24

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Tgt Ion: 43	Resp: 3268
Ion Ratio	Lower Upper
43	100
58	34.3 50.3 75.5#
57	0.0 17.4 26.0#
100	3.6 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.464 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.990 min
Lab File: VU053086.D
Acq: 13 Feb 2023 17:24

Tgt Ion: 75	Resp: 6213
Ion Ratio	Lower Upper
75	100
110	2.2 28.6 42.8#
77	32.4 27.6 41.4

