

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053884.D
 Acq On : 25 Apr 2023 15:13
 Operator : JC/MD
 Sample : 02392-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE31

Quant Time: Apr 26 05:12:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 26 05:09:52 2023
 Response via : Initial Calibration

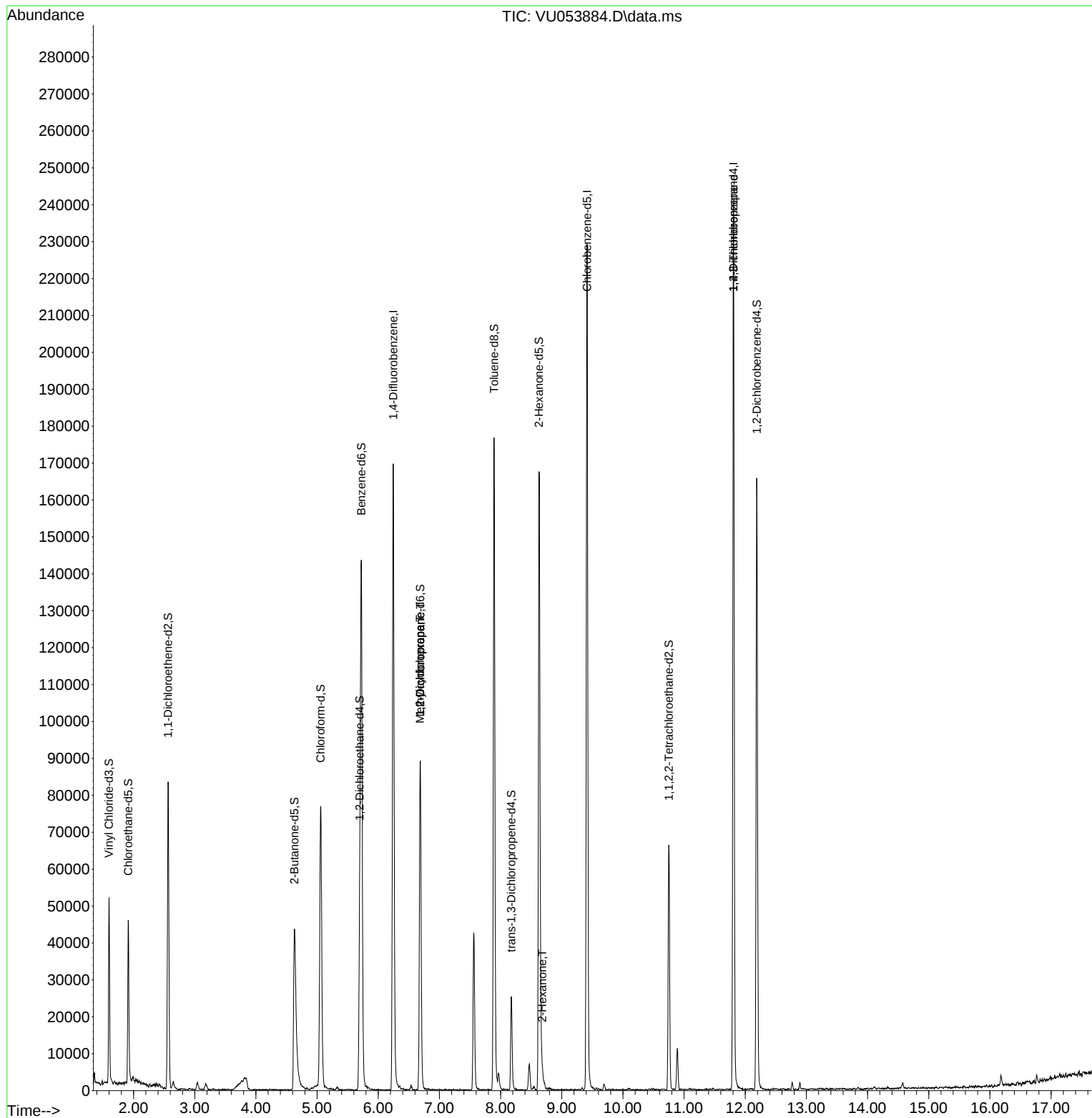
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	147647	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38296	4.258	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.913	69	32901	4.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.565	65	15653	4.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.629	46	74595	45.287	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.580%
24) Chloroform-d	5.057	84	72540	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.697	65	34554	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.723	84	142752	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.687	67	45057	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.893	98	124052	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.176	79	15242	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.629	63	61363	45.347	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.700%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33007	4.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	45062	4.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.400%
Target Compounds						
35) Methylcyclohexane	6.684	83	10603	0.655	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4820	0.505	ug/L #	87
48) 2-Hexanone	8.684	43	2248	0.687	ug/L #	76
61) 1,2,3-Trichloropropane	11.806	75	7179	1.364	ug/L #	66

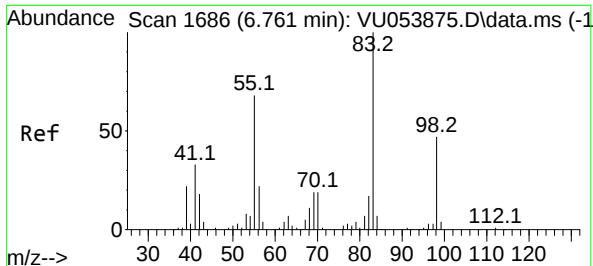
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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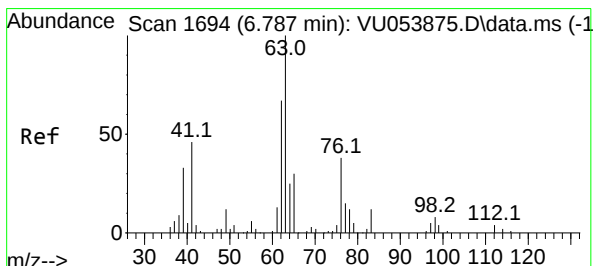
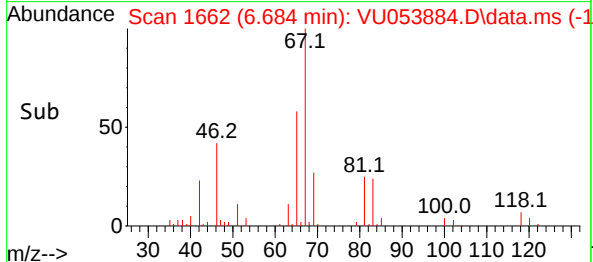
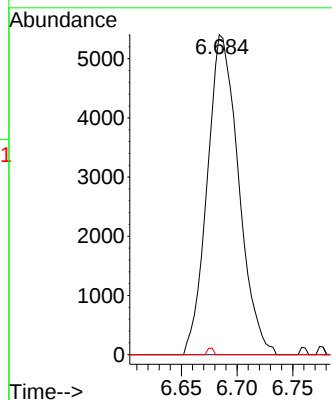
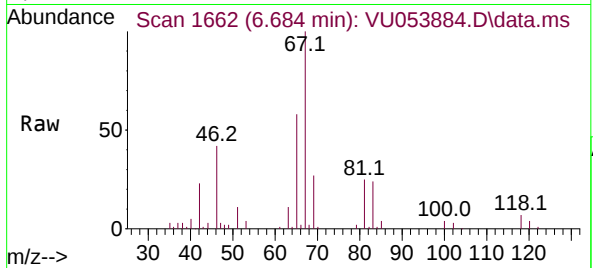




#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.077 min
Lab File: VU053884.D
Acq: 25 Apr 2023 15:13

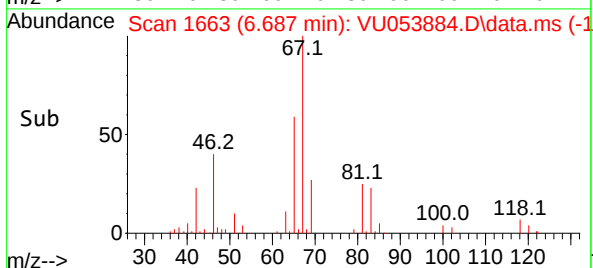
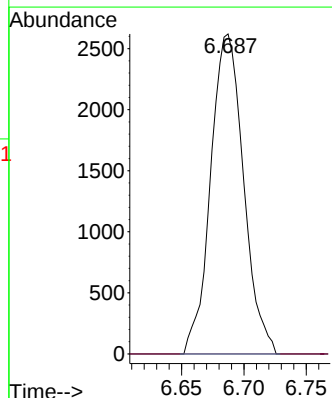
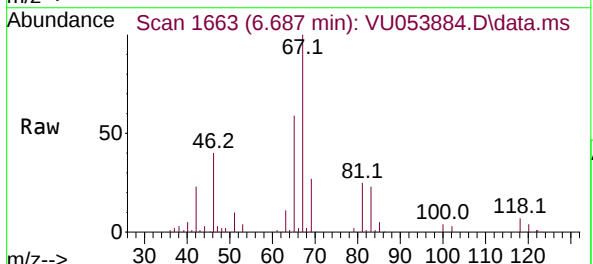
Instrument :
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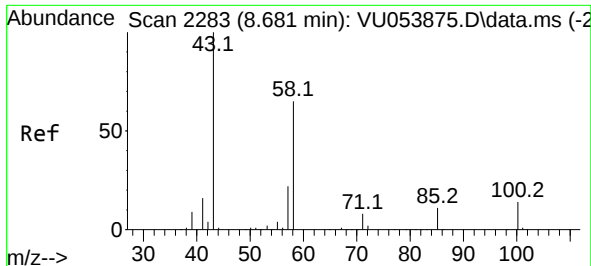
Tgt Ion: 83 Resp: 10603
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.4 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.099 min
Lab File: VU053884.D
Acq: 25 Apr 2023 15:13

Tgt Ion: 63 Resp: 4820
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

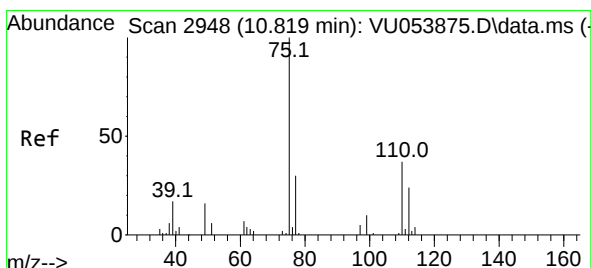
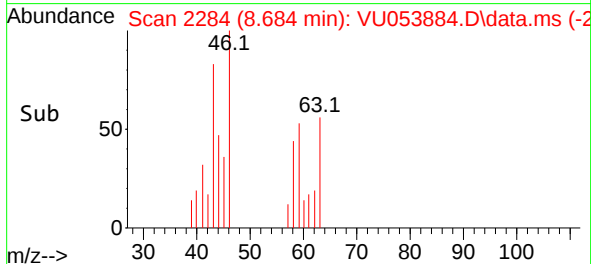
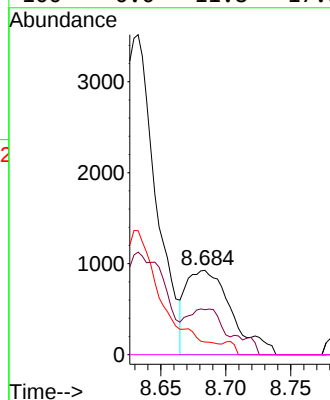
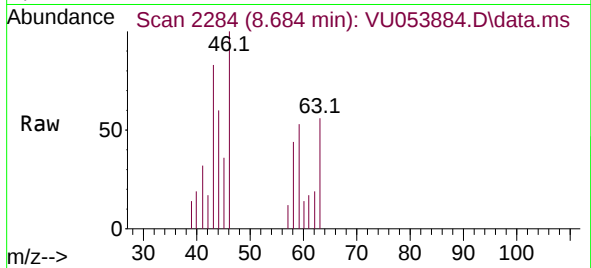




#48
2-Hexanone
Concen: 0.687 ug/L
RT: 8.684 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU053884.D
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Tgt Ion:	43	Resp:	2248
Ion	Ratio	Lower	Upper
43	100		
58	51.4	49.8	74.6
57	0.0	16.9	25.3#
100	0.0	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.364 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053884.D
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Tgt Ion:	75	Resp:	7179
Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.7	46.1#
77	35.4	26.2	39.4

