

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
 Data File : VU053876.D
 Acq On : 25 Apr 2023 11:49
 Operator : JC/MD
 Sample : VU0425WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK189

Quant Time: Apr 26 05:10:26 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)

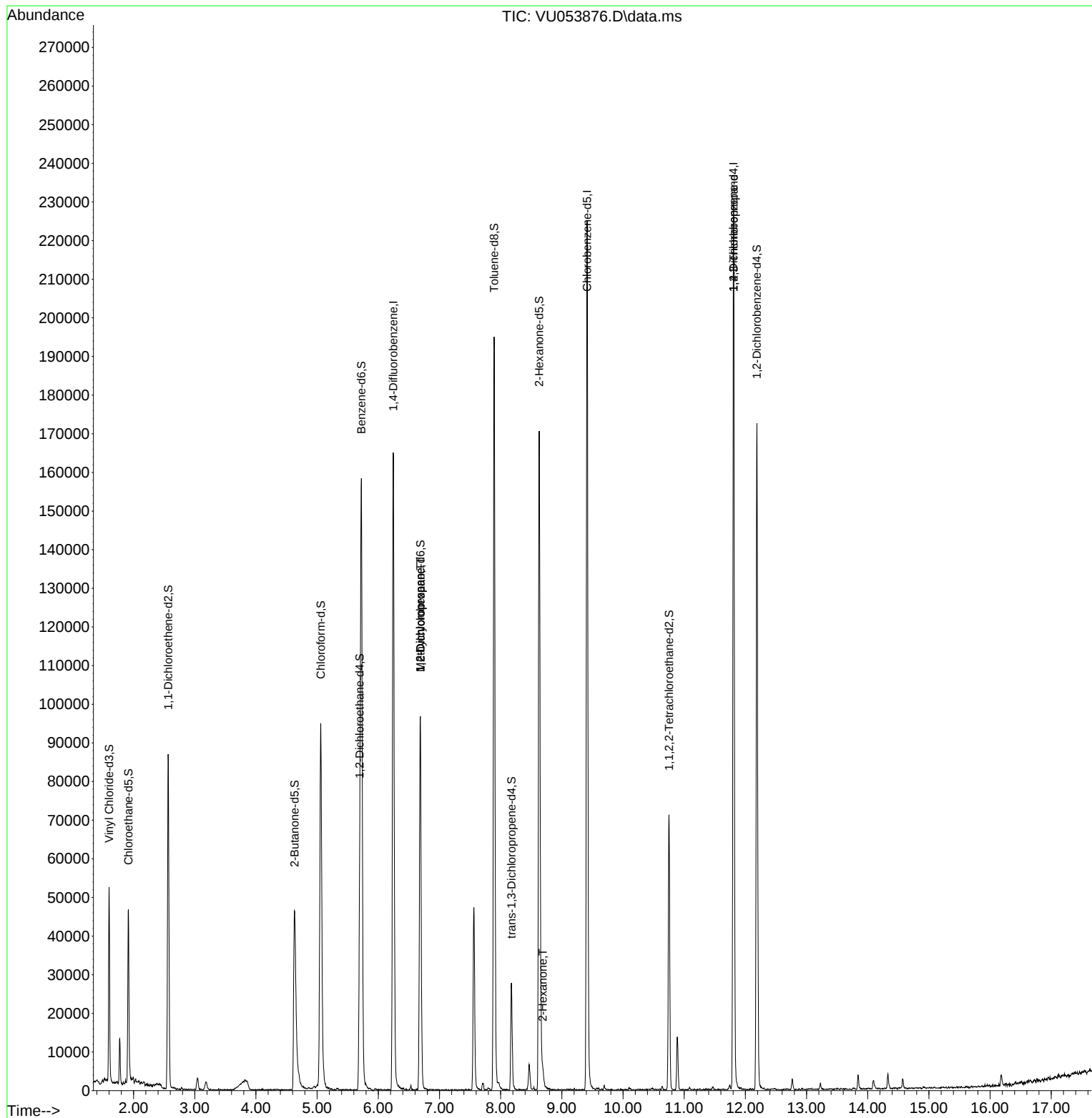
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	143807	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	64365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38134	4.353	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.916	69	33732	4.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.565	65	15950	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.632	46	78242	48.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	5.060	84	77357	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.697	65	37246	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.722	84	157283	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.687	67	49103	5.101	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.893	98	140667	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.176	79	17577	4.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.629	63	63144	47.133	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.260%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34737	4.466	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	47790	4.629	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10793	0.674	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	4635	0.491	ug/L #	87
48) 2-Hexanone	8.687	43	2487	0.768	ug/L #	83
61) 1,2,3-Trichloropropane	11.809	75	7897	1.591	ug/L #	62

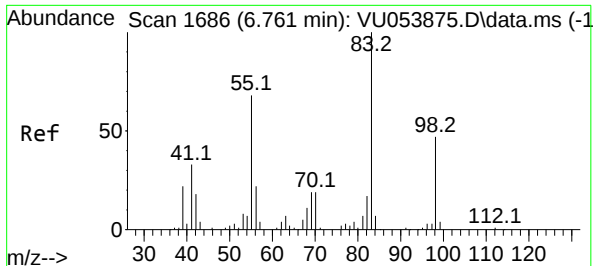
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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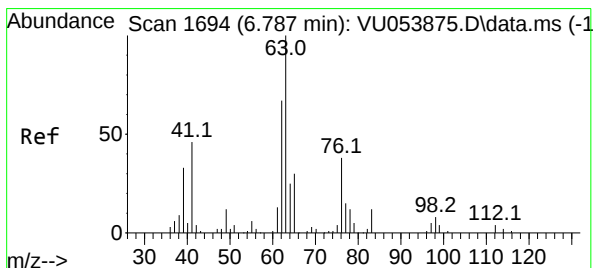
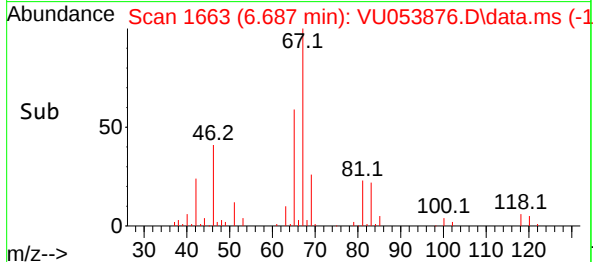
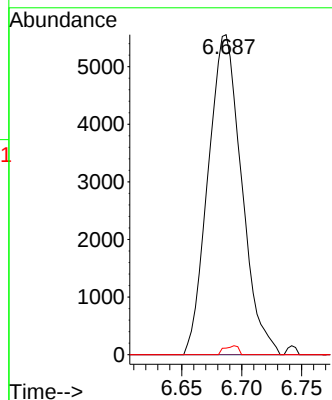
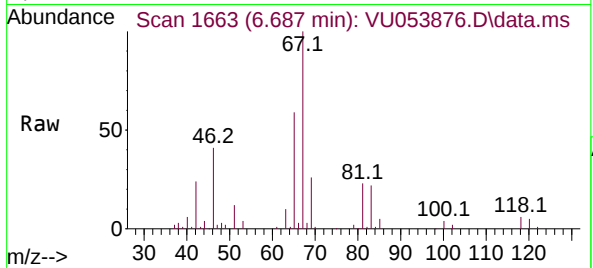




#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053876.D
Acq: 25 Apr 2023 11:49

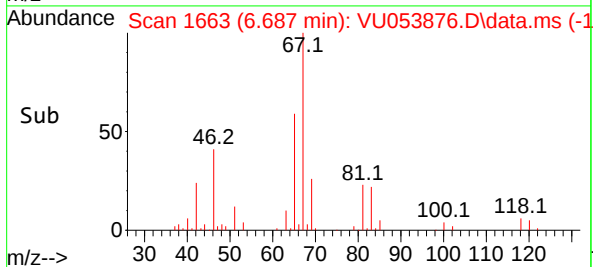
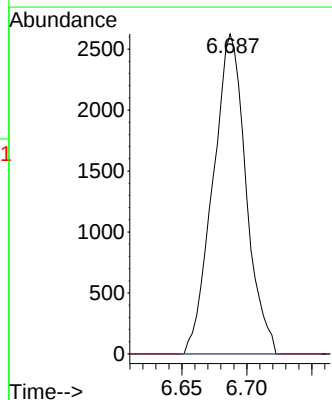
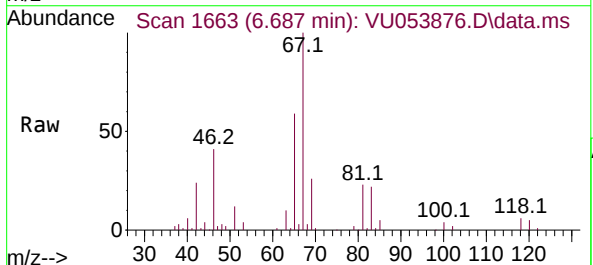
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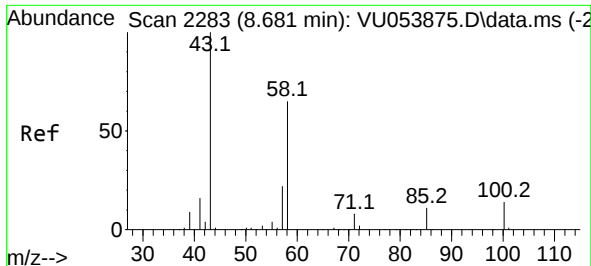
Tgt Ion: 83 Resp: 10793
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 1.1 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053876.D
Acq: 25 Apr 2023 11:49

Tgt Ion: 63 Resp: 4635
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

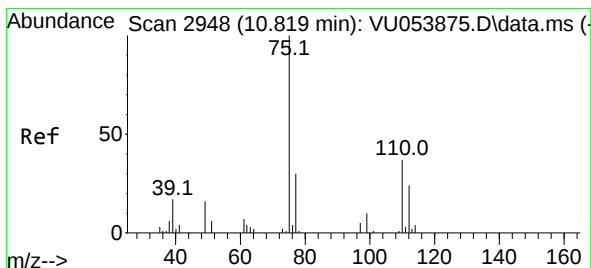
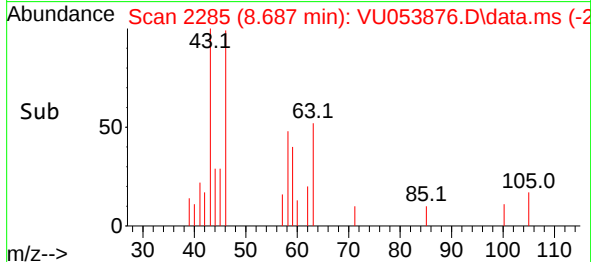
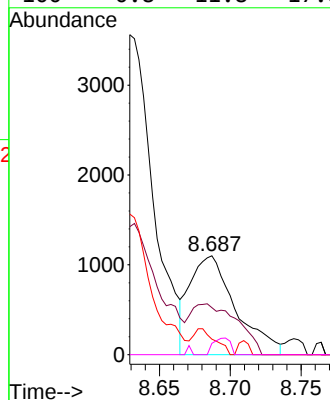
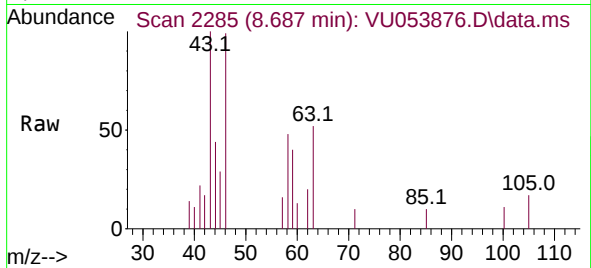




#48
2-Hexanone
Concen: 0.768 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU053876.D
Acq: 25 Apr 2023 11:49

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Tgt Ion: 43	Resp:	2487	
Ion	Ratio	Lower	Upper
43	100		
58	52.2	49.8	74.6
57	12.1	16.9	25.3#
100	0.8	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.591 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053876.D
Acq: 25 Apr 2023 11:49

Tgt Ion: 75	Resp:	7897	
Ion Ratio	Lower	Upper	
75 100			
110 0.8	30.7	46.1#	
77 27.5	26.2	39.4	

