

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053850.D
 Acq On : 24 Apr 2023 18:32
 Operator : JC/MD
 Sample : 02433-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE39

Quant Time: Apr 25 05:04:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

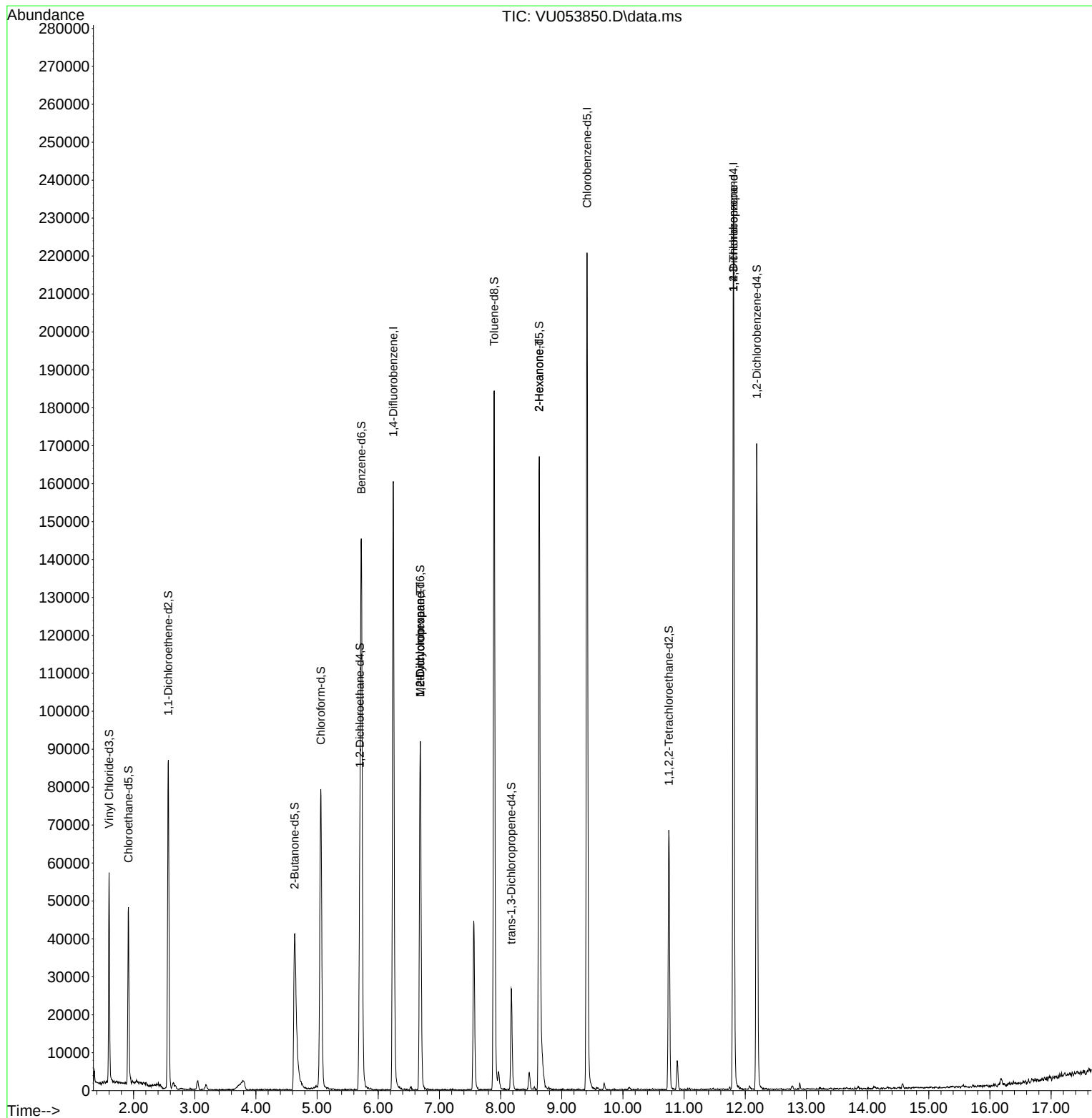
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139482	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39822	4.687	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.916	69	32854	4.608	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.568	65	15861	4.536	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.632	46	75754	48.683	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.360%	
24) Chloroform-d	5.060	84	74430	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.700	65	35562	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.722	84	145440	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.687	67	47393	5.062	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.896	98	134008	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	8.176	79	16982	4.612	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.632	63	62945	48.308	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.620%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35480	4.690	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	48730	4.645	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10830	0.695	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4803	0.523	ug/L #	87
48) 2-Hexanone	8.632	43	7106	2.256	ug/L #	73
61) 1,2,3-Trichloropropane	11.809	75	7724	1.531	ug/L #	65

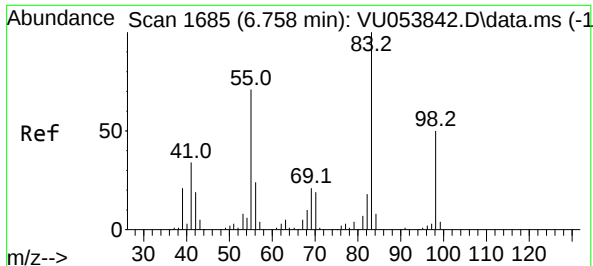
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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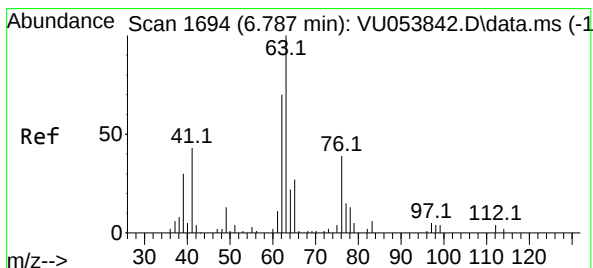
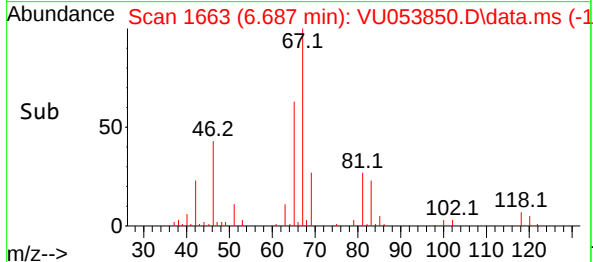
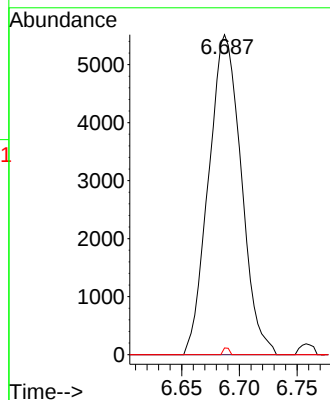
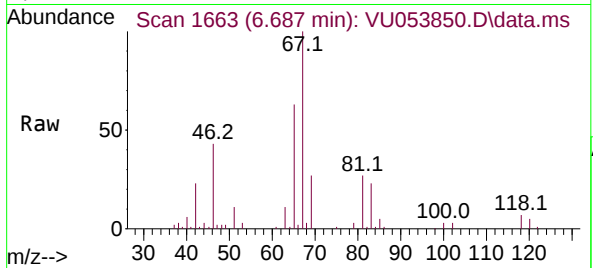




#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053850.D
Acq: 24 Apr 2023 18:32

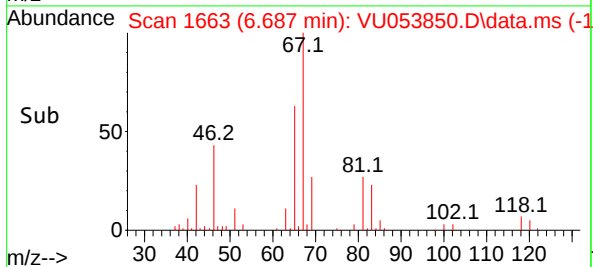
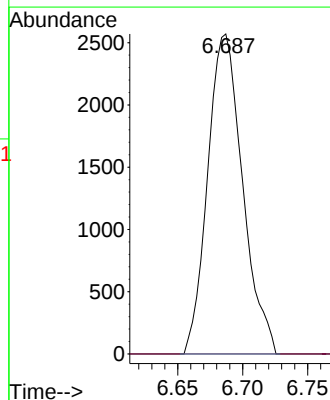
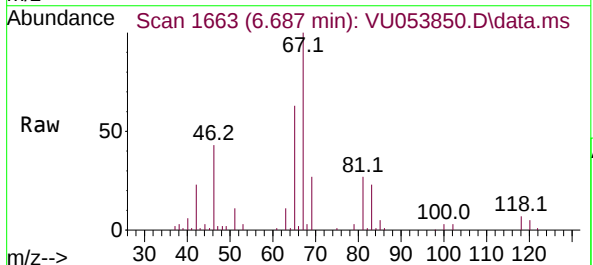
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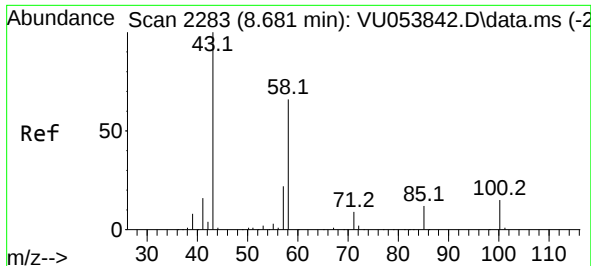
Tgt Ion: 83 Resp: 10830
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.4 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053850.D
Acq: 24 Apr 2023 18:32

Tgt Ion: 63 Resp: 4803
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

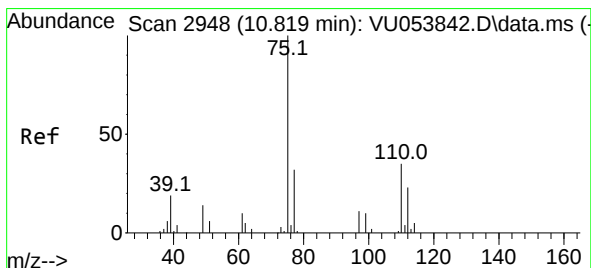
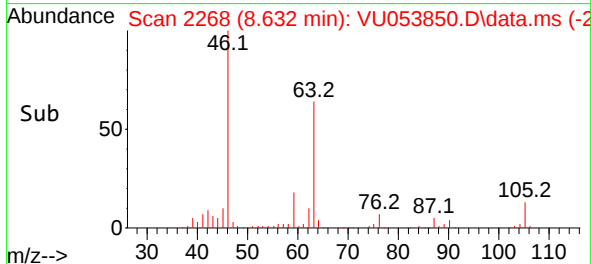
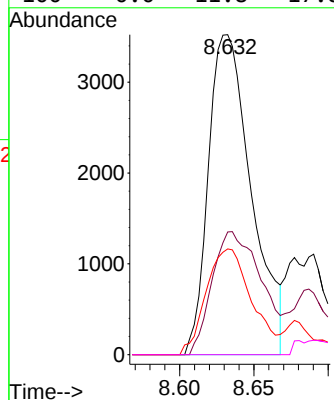
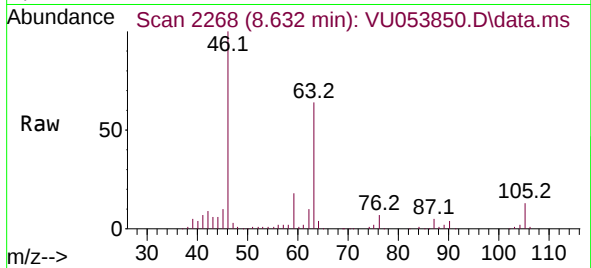




#48
2-Hexanone
Concen: 2.256 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU053850.D
Acq: 24 Apr 2023 18:32

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Tgt Ion: 43	Resp: 7106
Ion Ratio	Lower Upper
43 100	
58 43.9	49.8 74.6#
57 34.6	16.9 25.3#
100 0.0	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.531 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053850.D
Acq: 24 Apr 2023 18:32

Tgt Ion: 75	Resp: 7724
Ion Ratio	Lower Upper
75 100	
110 2.1	30.7 46.1#
77 29.5	26.2 39.4

