

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052657.D
 Acq On : 13 Jan 2023 11:42
 Operator : JC/MD
 Sample : VU0113WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBL01

Quant Time: Jan 13 22:25:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

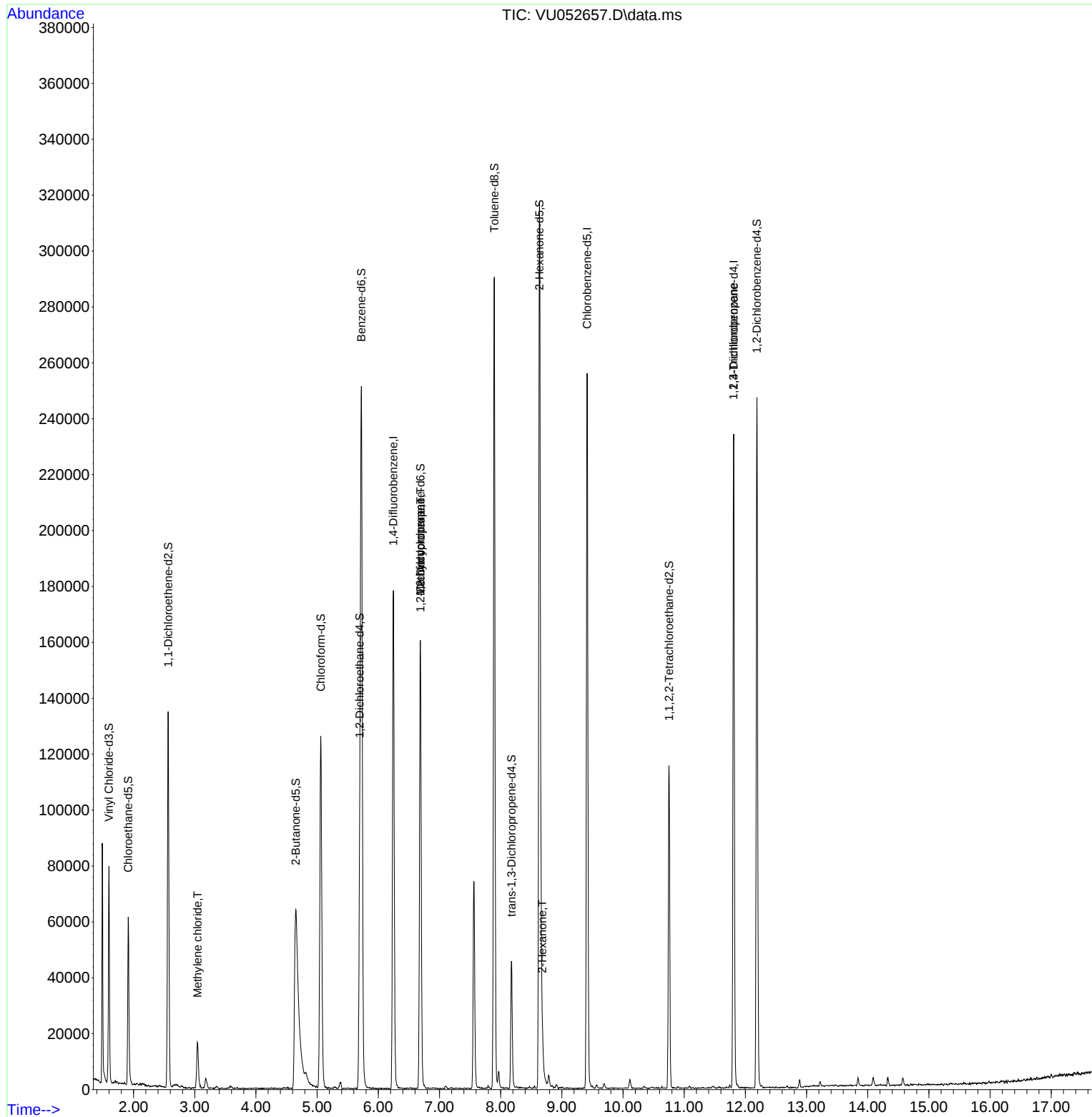
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	142608	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	139952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55646	4.441	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.913	69	47401	4.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.565	65	26685	4.837	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	4.652	46	166280	49.637	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.280%	
24) Chloroform-d	5.060	84	118856	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.697	65	63250	5.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.723	84	236658	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	6.687	67	77821	5.148	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.896	98	189218	4.731	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.176	79	27253	4.848	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.633	63	114786	49.156	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.320%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	57610	4.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	65099	5.864	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.200%	
Target Compounds						
16) Methylene chloride	3.044	84	8203	0.499	ug/L	95
35) Methylcyclohexane	6.687	83	17733	0.820	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	7697	0.518	ug/L #	89
48) 2-Hexanone	8.681	43	5633	0.905	ug/L #	87
61) 1,2,3-Trichloropropane	11.806	75	8175	1.153	ug/L #	68

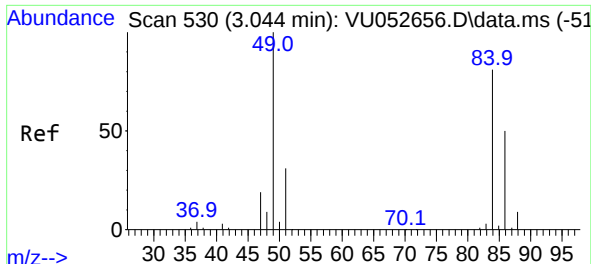
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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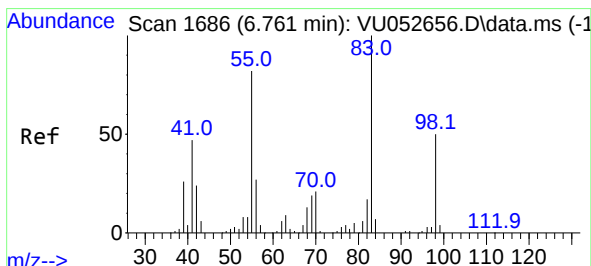
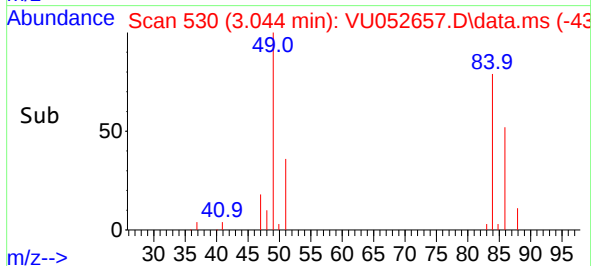
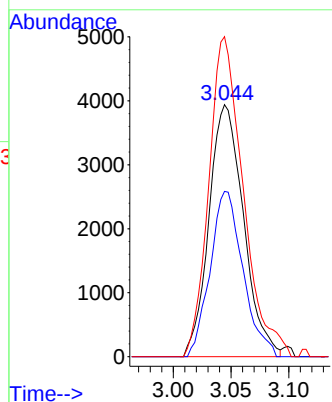
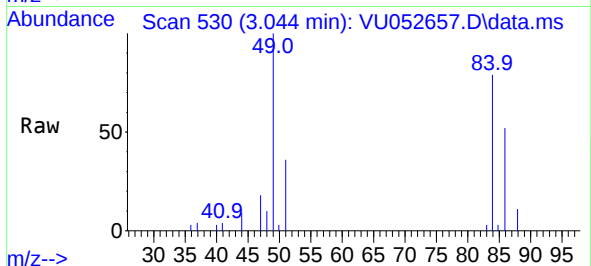




#16
Methylene chloride
Concen: 0.499 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052657.D
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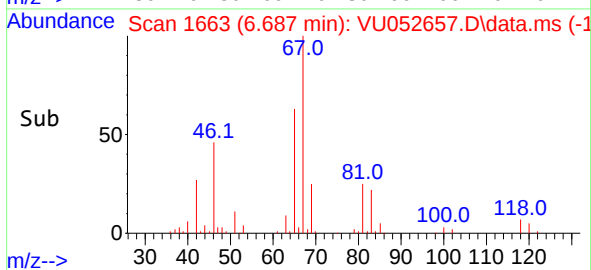
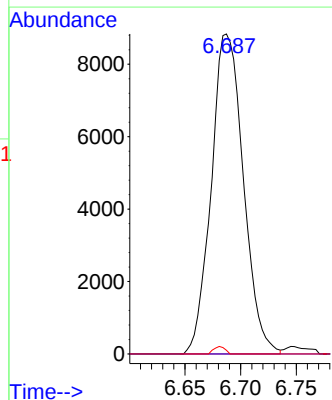
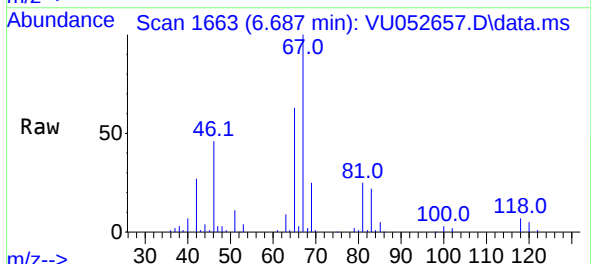
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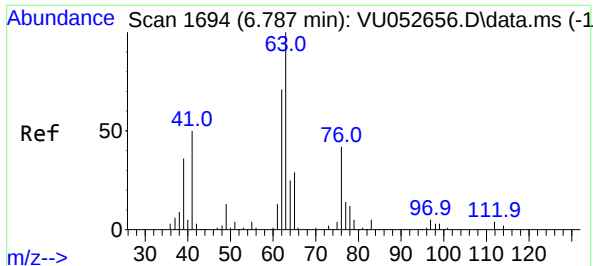
Tgt Ion: 84 Resp: 8203
Ion Ratio Lower Upper
84 100
86 65.6 45.6 84.6
49 127.0 94.8 176.0



#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU052657.D
Acq: 13 Jan 2023 11:42

Tgt Ion: 83 Resp: 17733
Ion Ratio Lower Upper
83 100
55 0.0 67.6 101.4#
98 0.8 37.1 55.7#

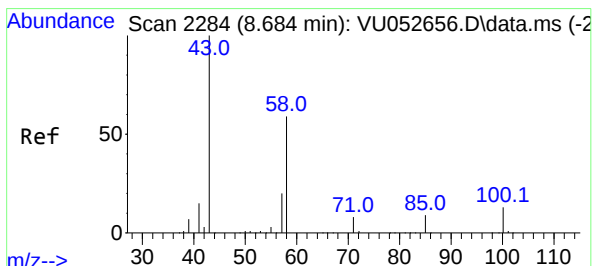
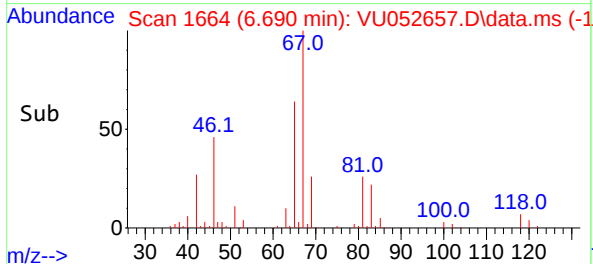
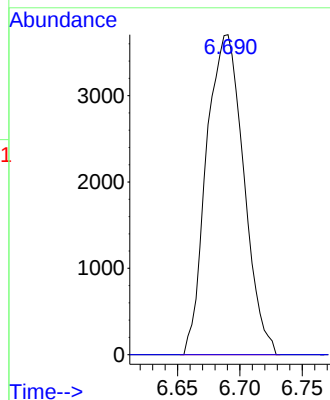
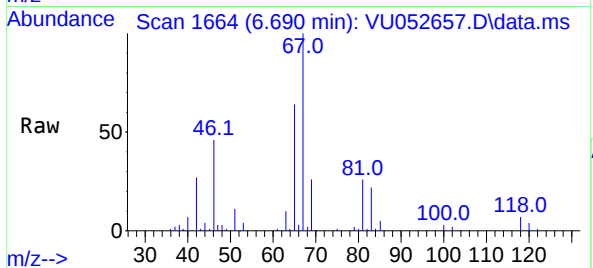




#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU052657.D
Acq: 13 Jan 2023 11:42

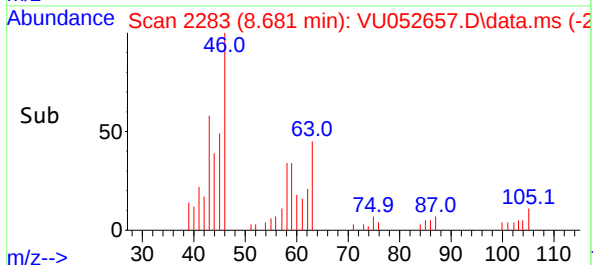
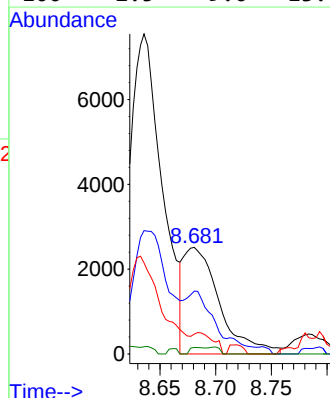
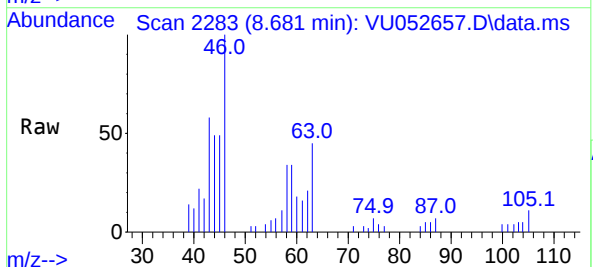
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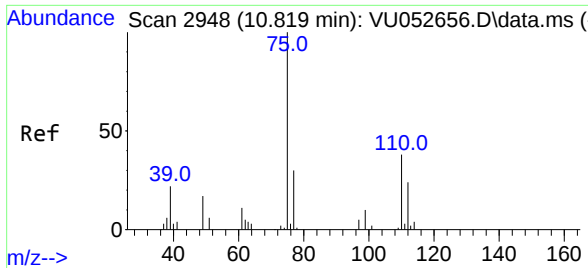
Tgt Ion: 63 Resp: 7697
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#48
2-Hexanone
Concen: 0.905 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VU052657.D
Acq: 13 Jan 2023 11:42

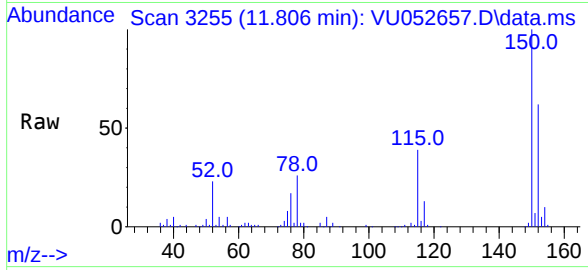
Tgt Ion: 43 Resp: 5633
Ion Ratio Lower Upper
43 100
58 49.9 45.1 67.7
57 11.0 15.1 22.7#
100 2.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.153 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052657.D
 Acq: 13 Jan 2023 11:42

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBL01



Tgt Ion: 75 Resp: 8175

Ion	Ratio	Lower	Upper
75	100		
110	0.8	27.2	40.8#
77	32.0	24.0	36.0

