

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054657.D
 Acq On : 22 Jun 2023 15:37
 Operator : MD/SY
 Sample : 03326-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 23 04:35:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 04:31:37 2023
 Response via : Initial Calibration

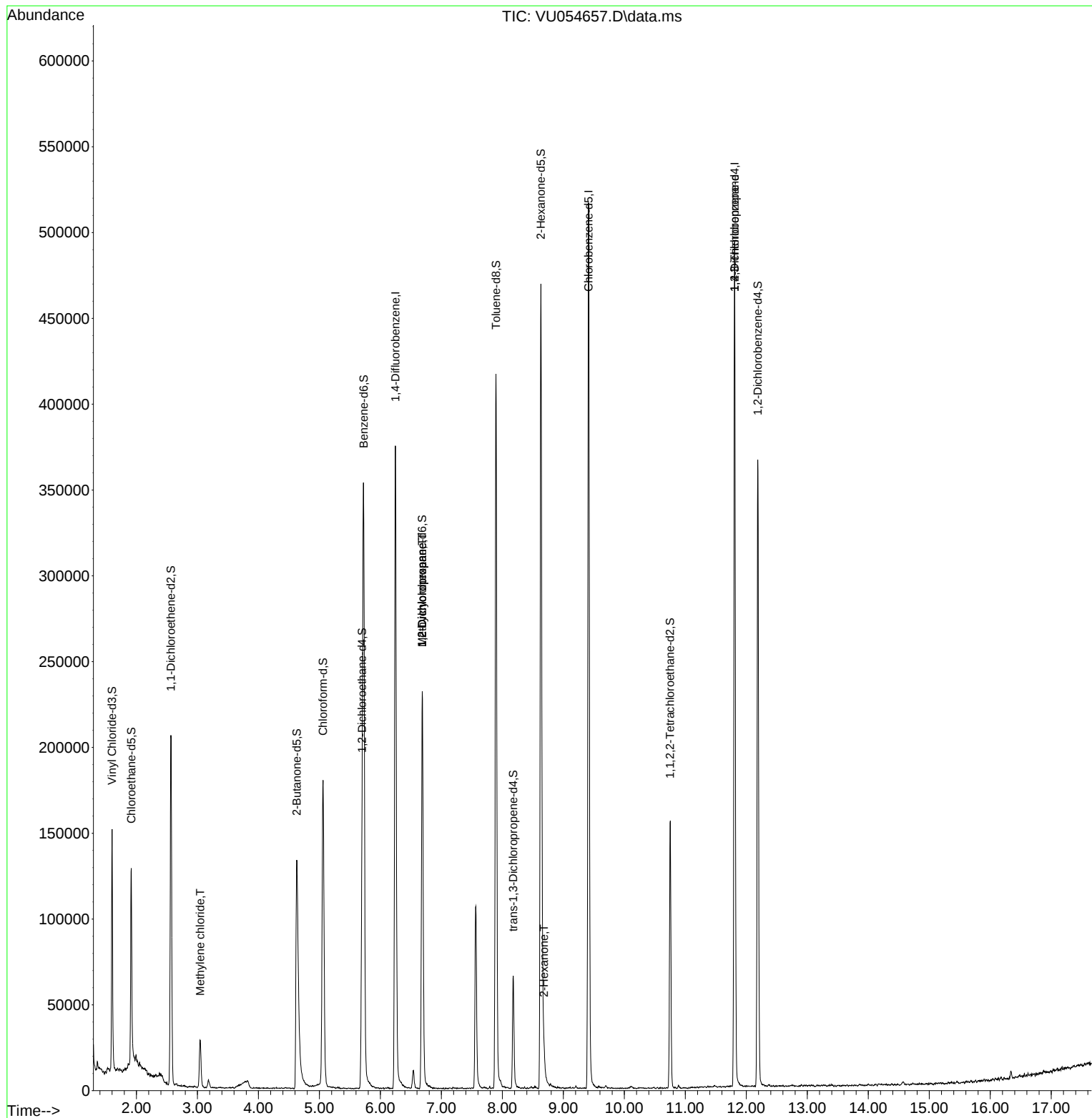
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	291008	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286940	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	103512	5.589	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.800%	
7) Chloroethane-d5	1.914	69	84780	4.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.563	65	39974	4.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.628	46	238243	45.754	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.500%	
24) Chloroform-d	5.059	84	166842	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.698	65	86498	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.724	84	338055	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.685	67	114519	4.299	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.894	98	276894	3.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.177	79	37955	4.097	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.631	63	155596	40.037	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.080%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	79572	4.006	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	95653	4.405	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
16) Methylene chloride	3.043	84	13200	0.445	ug/L	95
35) Methylcyclohexane	6.685	83	24586	0.596	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	11791	0.423	ug/L #	89
48) 2-Hexanone	8.682	43	6576	0.593	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	17723	1.362	ug/L #	68

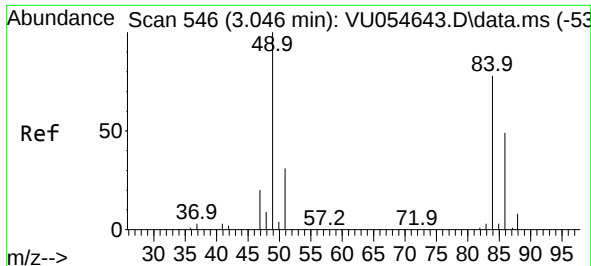
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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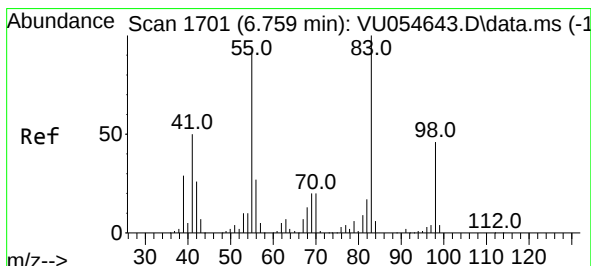
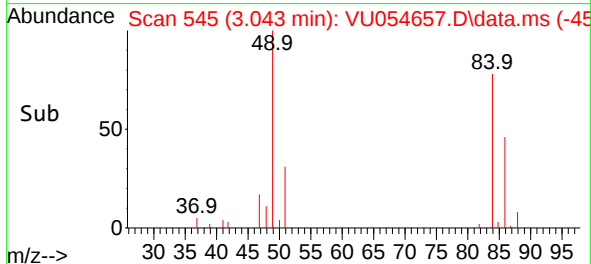
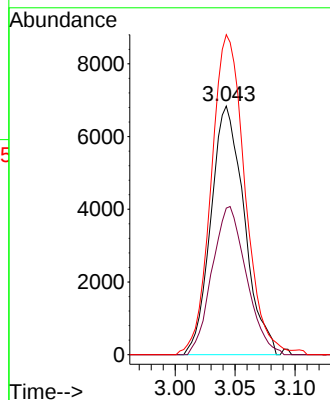
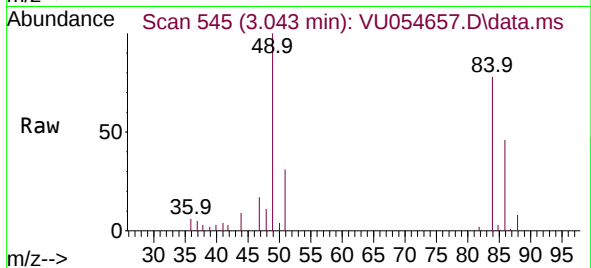




#16
Methylene chloride
Concen: 0.445 ug/L
RT: 3.043 min Scan# 546
Delta R.T. -0.003 min
Lab File: VU054657.D
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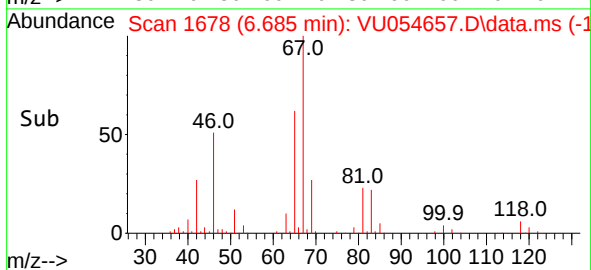
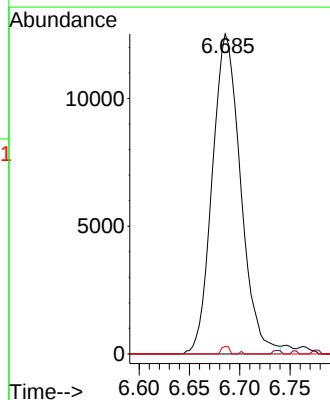
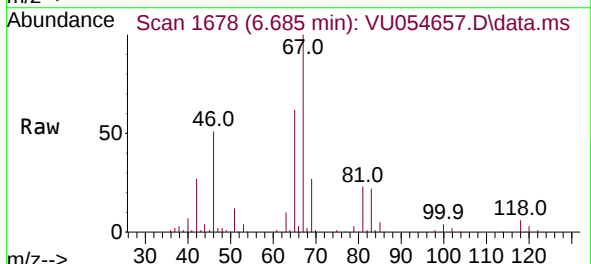
Instrument :
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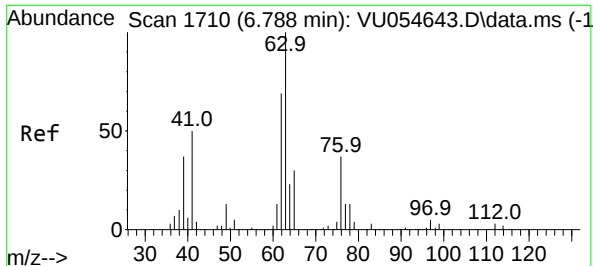
Tgt Ion: 84 Resp: 13200
Ion Ratio Lower Upper
84 100
86 59.0 43.9 81.5
49 128.7 86.1 159.9



#35
Methylcyclohexane
Concen: 0.596 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054657.D
Acq: 22 Jun 2023 15:37

Tgt Ion: 83 Resp: 24586
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.6 35.1 52.7#

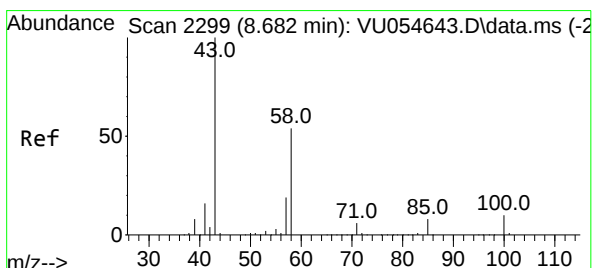
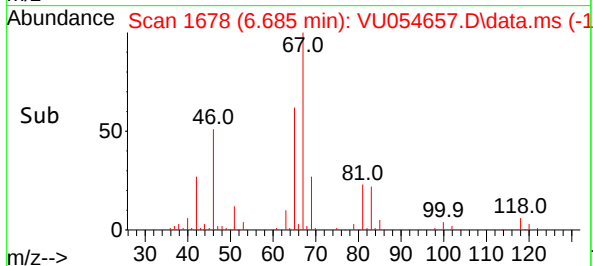
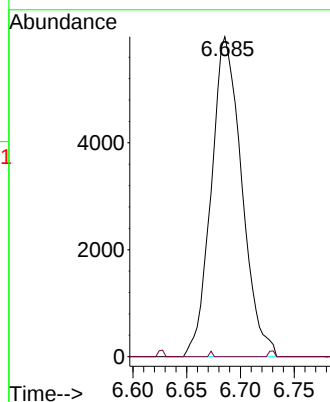
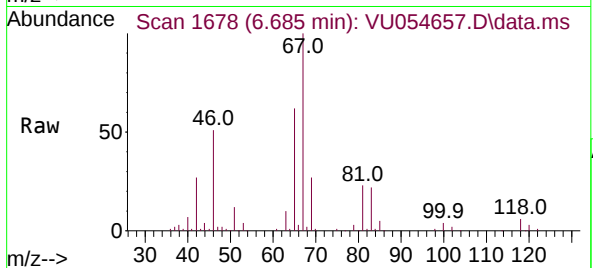




#37
1,2-Dichloropropane
Concen: 0.423 ug/L
RT: 6.685 min Scan# 11791
Delta R.T. -0.103 min
Lab File: VU054657.D
Acq: 22 Jun 2023 15:37

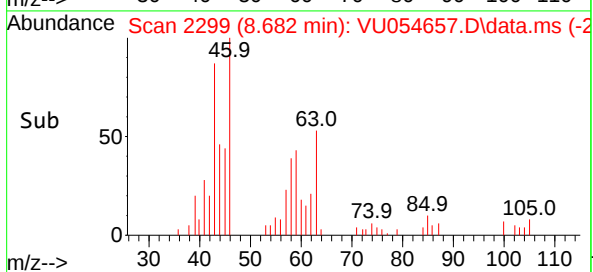
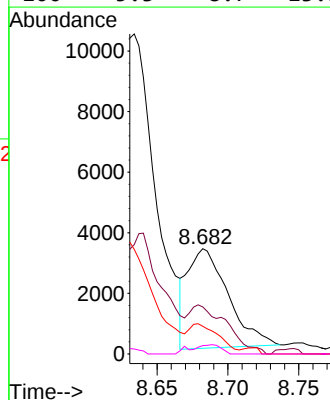
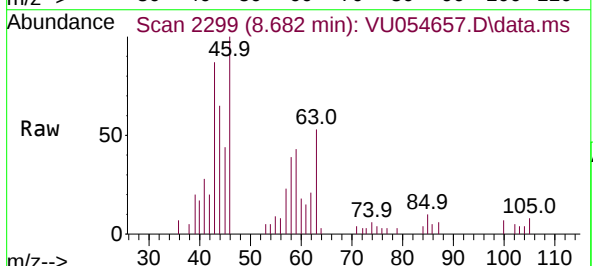
Instrument :
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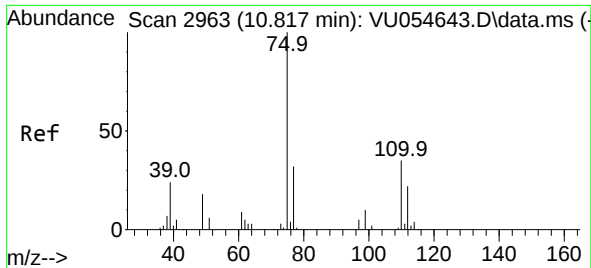
Tgt Ion: 63 Resp: 11791
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#48
2-Hexanone
Concen: 0.593 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU054657.D
Acq: 22 Jun 2023 15:37

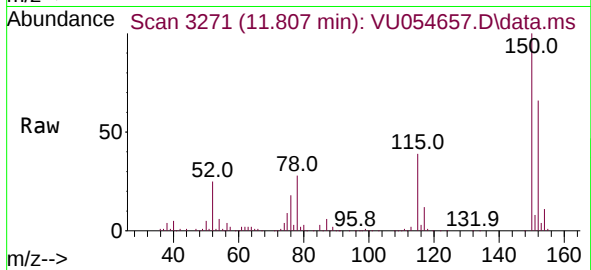
Tgt Ion: 43 Resp: 6576
Ion Ratio Lower Upper
43 100
58 45.4 45.2 67.8
57 22.0 15.8 23.6
100 5.3 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.362 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054657.D
 Acq: 22 Jun 2023 15:37

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 17723
 Ion Ratio Lower Upper
 75 100
 110 2.1 28.0 42.0#
 77 29.5 25.4 38.2

