

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052826.D
 Acq On : 26 Jan 2023 19:12
 Operator : JC/MD
 Sample : 01314-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:36:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 04:23:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

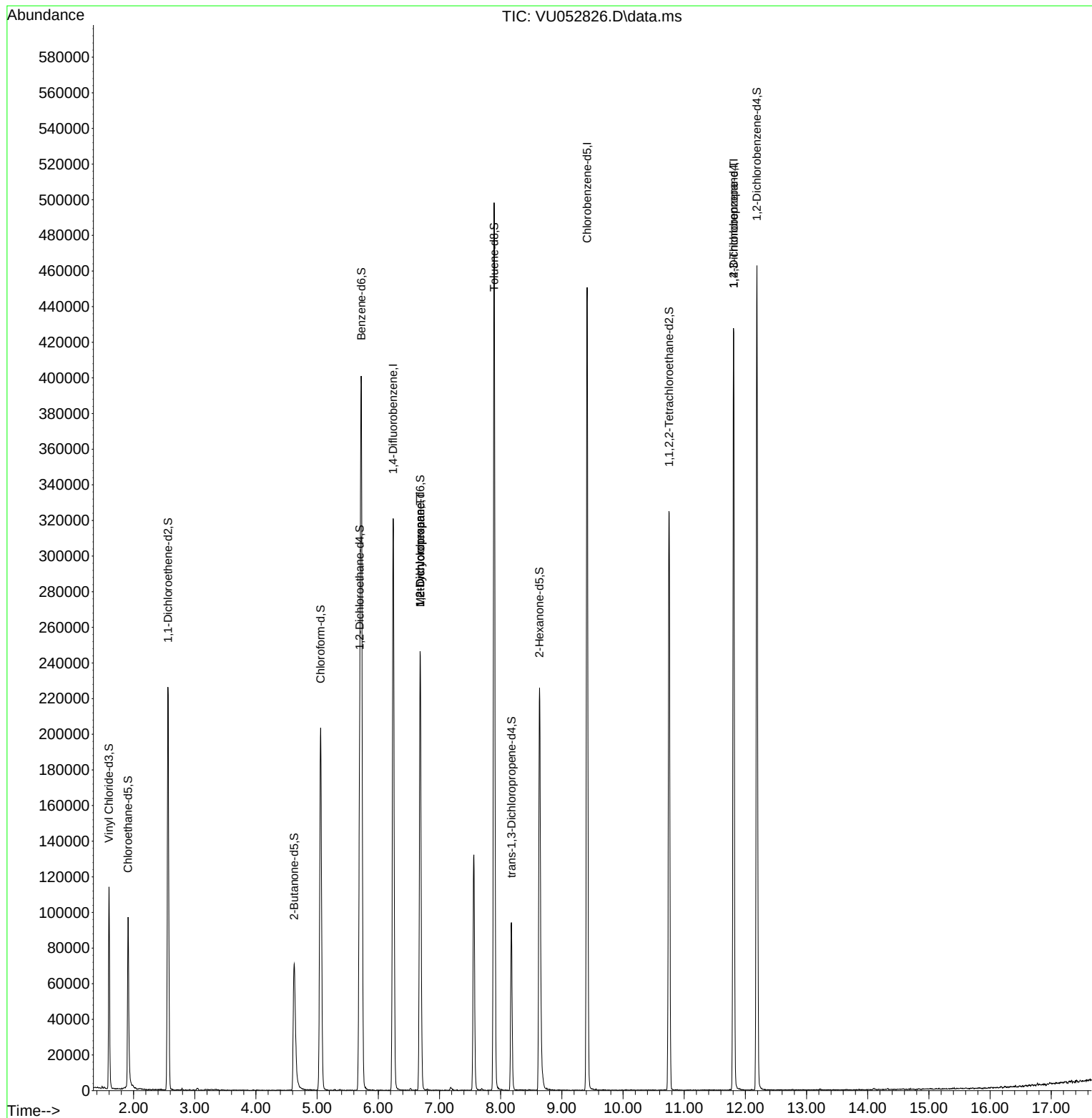
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	269206	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	258966	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	121003	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86217	44.496	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.000%		
7) Chloroethane-d5	1.909	69	74606	46.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.460%		
11) 1,1-Dichloroethene-d2	2.562	63	133687	34.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.380%		
21) 2-Butanone-d5	4.623	46	113677	94.971	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.970%		
24) Chloroform-d	5.057	84	189137	45.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.480%		
26) 1,2-Dichloroethane-d4	5.697	65	127057	48.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.240%		
32) Benzene-d6	5.723	84	378271	47.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.620%		
36) 1,2-Dichloropropane-d6	6.684	67	111438	48.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.040%		
41) Toluene-d8	7.893	98	327104	45.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.800%		
43) trans-1,3-Dichloroprop...	8.176	79	53939	46.378	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.760%		
47) 2-Hexanone-d5	8.632	63	79446	97.441	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.440%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	156900	45.765	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.540%		
66) 1,2-Dichlorobenzene-d4	12.189	152	124964	53.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.380%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	29188	8.231	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	12288	5.670	ug/L #	85
60) 1,2,3-Trichloropropane	11.809	75	11442	4.875	ug/L #	62

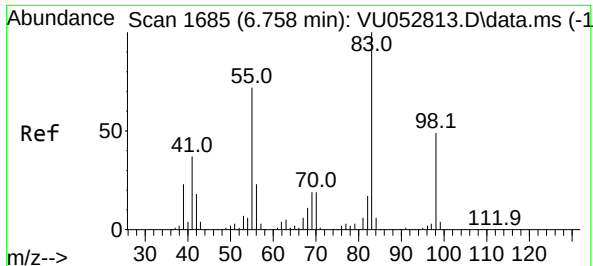
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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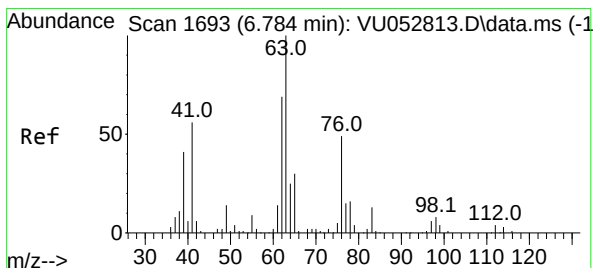
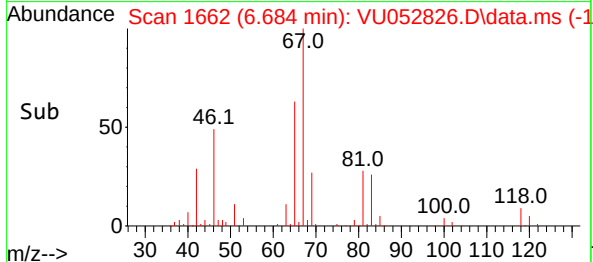
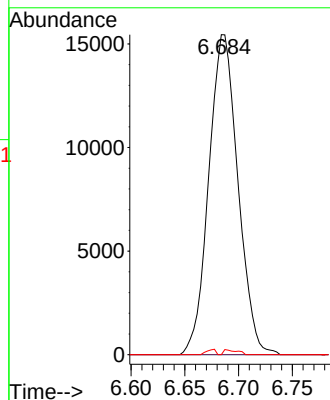
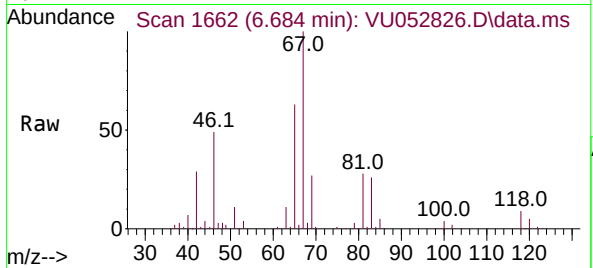




#35
Methylcyclohexane
Concen: 8.231 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU052826.D
Acq: 26 Jan 2023 19:12

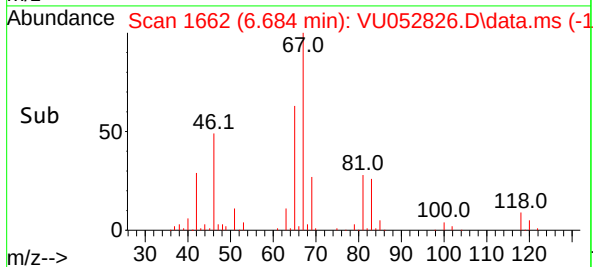
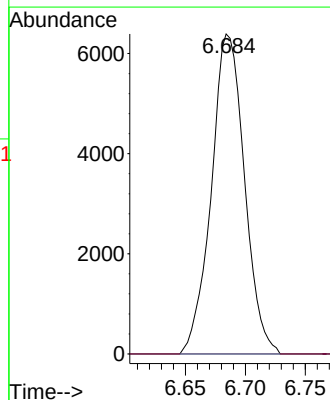
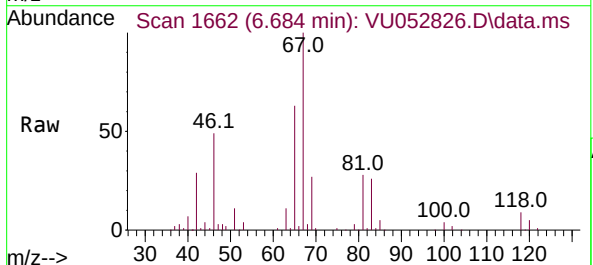
Instrument :
MSVOA_U
ClientSampleId :

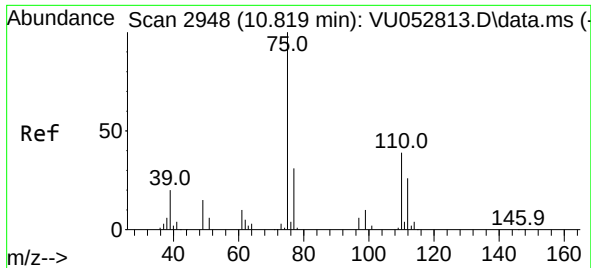
Tgt Ion: 83 Resp: 29188
Ion Ratio Lower Upper
83 100
55 0.0 57.1 85.7#
98 0.5 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 5.670 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.100 min
Lab File: VU052826.D
Acq: 26 Jan 2023 19:12

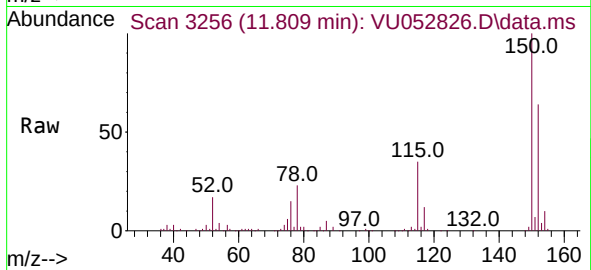
Tgt Ion: 63 Resp: 12288
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#60
 1,2,3-Trichloropropane
 Concen: 4.875 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052826.D
 Acq: 26 Jan 2023 19:12

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 11442
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.8 38.8
 110 1.2 32.4 48.6#

