

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092921\
 Data File : VW022387.D
 Acq On : 29 Sep 2021 18:55
 Operator : SY/MD
 Sample : M3978-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A21

Quant Time: Sep 30 05:30:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

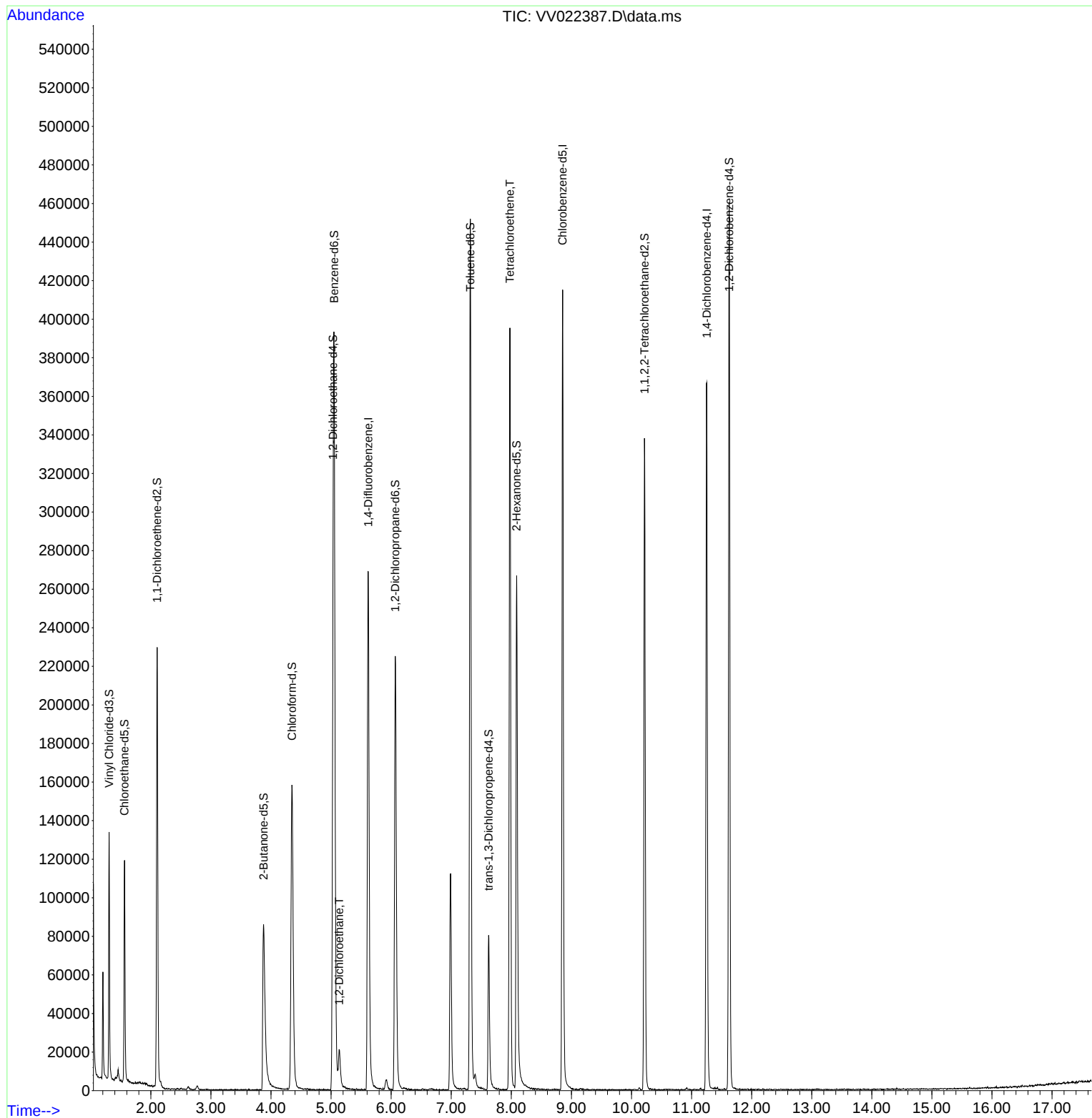
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	244585	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	233179	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81329	39.182	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.360%		
7) Chloroethane-d5	1.561	69	71935	43.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.640%		
11) 1,1-Dichloroethene-d2	2.104	63	116692	32.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.660%		
21) 2-Butanone-d5	3.876	46	131313	89.640	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.640%		
24) Chloroform-d	4.349	84	167357	44.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.300%		
26) 1,2-Dichloroethane-d4	5.034	65	107337	46.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
32) Benzene-d6	5.050	84	348753	47.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.080%		
36) 1,2-Dichloropropane-d6	6.069	67	114297	48.703	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.400%		
41) Toluene-d8	7.316	98	305268	45.466	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.940%		
43) trans-1,3-Dichloroprop...	7.622	79	46381	43.281	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.560%		
47) 2-Hexanone-d5	8.088	63	90457	94.860	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.860%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	164821	48.382	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.760%		
66) 1,2-Dichlorobenzene-d4	11.625	152	120880	53.994	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.980%		
Target Compounds					Qvalue	
27) 1,2-Dichloroethane	5.137	62	17013	6.935	ug/L	99
46) Tetrachloroethene	7.976	164	89900	59.663	ug/L	99

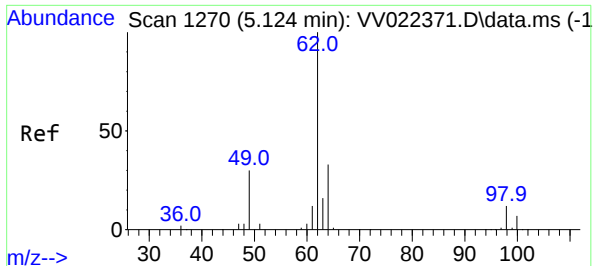
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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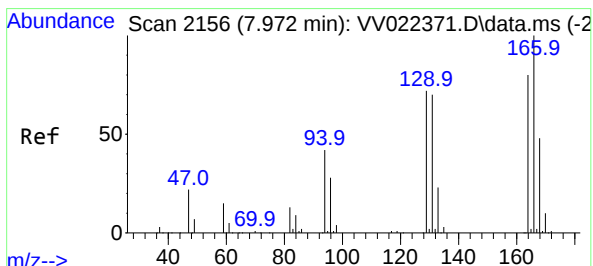
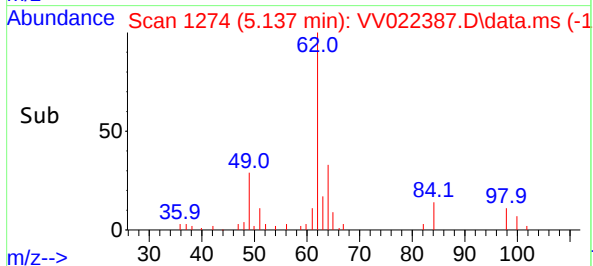
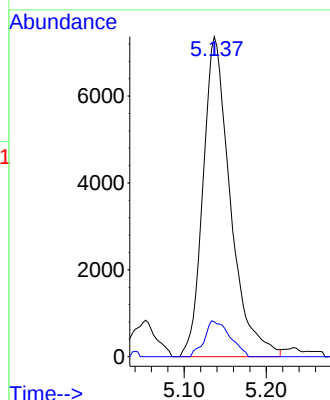
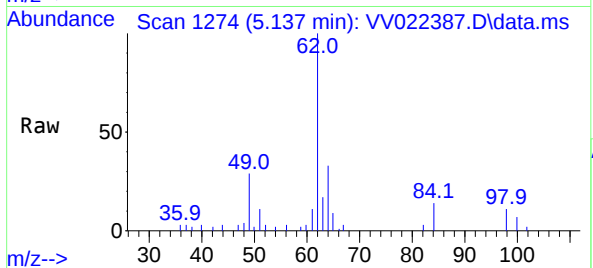




#27
1,2-Dichloroethane
Concen: 6.935 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.013 min
Lab File: VV022387.D
Acq: 29 Sep 2021 18:55

Instrument :
MSVOA_V
ClientSampled :
F4A21

Tgt Ion: 62 Resp: 17013
Ion Ratio Lower Upper
62 100
98 10.9 8.9 13.3



#46
Tetrachloroethene
Concen: 59.663 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022387.D
Acq: 29 Sep 2021 18:55

Tgt Ion: 164 Resp: 89900
Ion Ratio Lower Upper
164 100
129 93.3 66.4 123.4
131 91.9 63.6 118.0
166 129.9 91.6 170.0

