

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022426.D
 Acq On : 30 Sep 2021 12:54
 Operator : SY/MD
 Sample : M3978-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A19

Quant Time: Oct 01 02:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

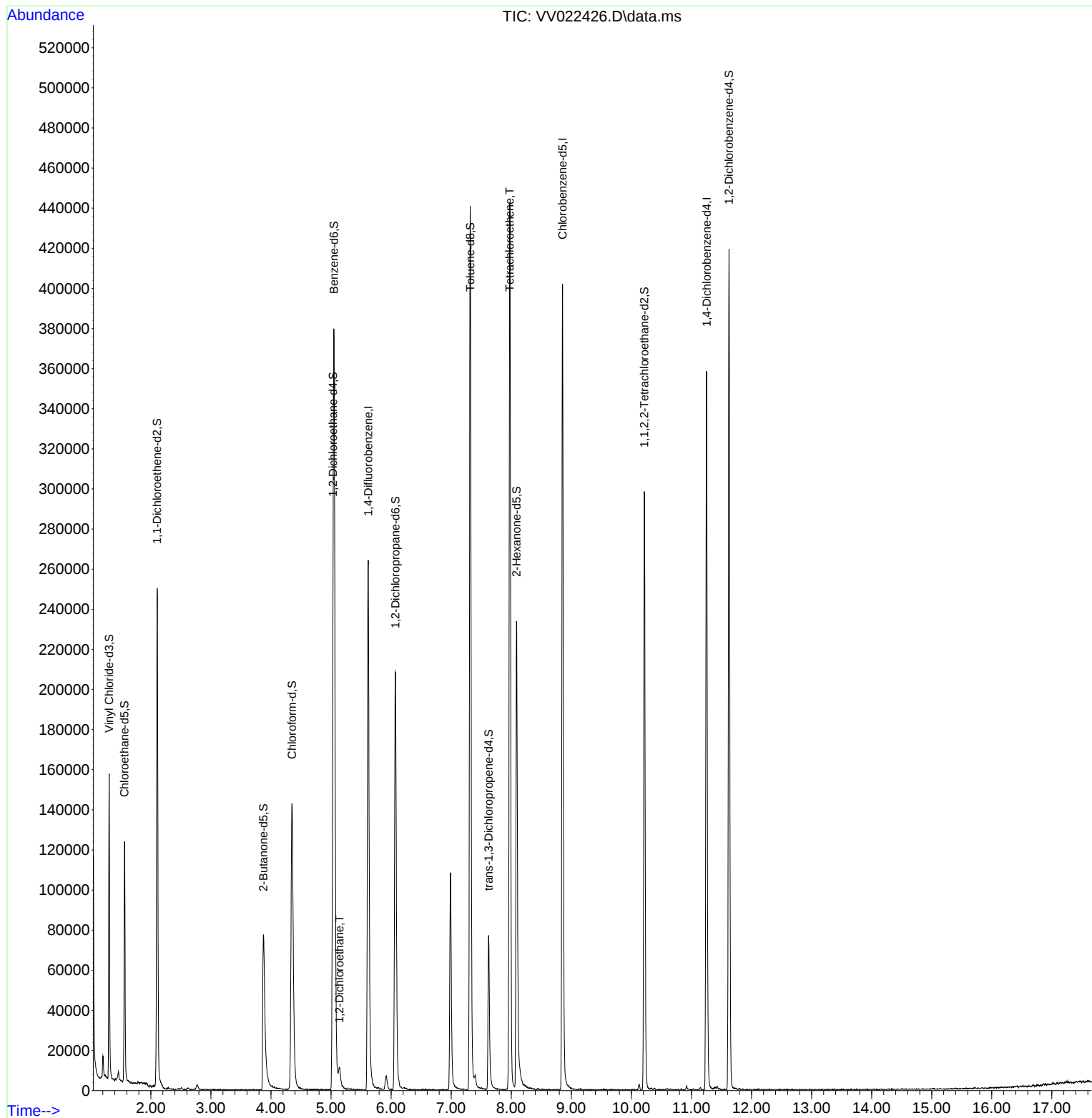
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	230963	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	227369	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100020	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96637	49.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.60%		
7) Chloroethane-d5	1.561	69	75815	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.80%		
11) 1,1-Dichloroethene-d2	2.105	63	127624	37.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.90%		
21) 2-Butanone-d5	3.873	46	123247	89.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.10%		
24) Chloroform-d	4.349	84	148509	41.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.92%		
26) 1,2-Dichloroethane-d4	5.034	65	99648	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.82%		
32) Benzene-d6	5.050	84	337389	47.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.34%		
36) 1,2-Dichloropropane-d6	6.072	67	108007	47.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.40%		
41) Toluene-d8	7.317	98	297705	45.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.94%		
43) trans-1,3-Dichloroprop...	7.622	79	44833	42.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.82%		
47) 2-Hexanone-d5	8.088	63	80983	87.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.09%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	143346	43.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.30%		
66) 1,2-Dichlorobenzene-d4	11.625	152	113334	50.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.92%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.140	62	8526	3.68	ug/L	96
46) Tetrachloroethene	7.976	164	103049	70.14	ug/L	97

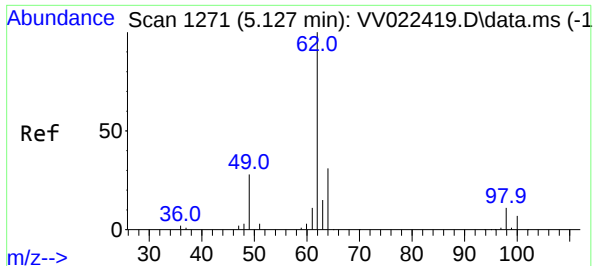
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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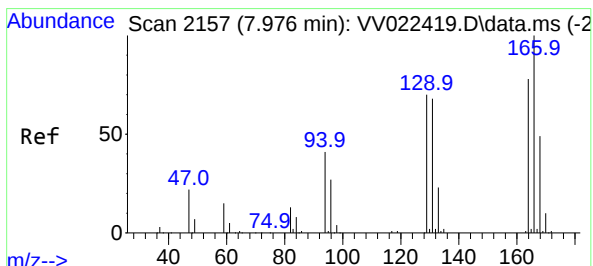
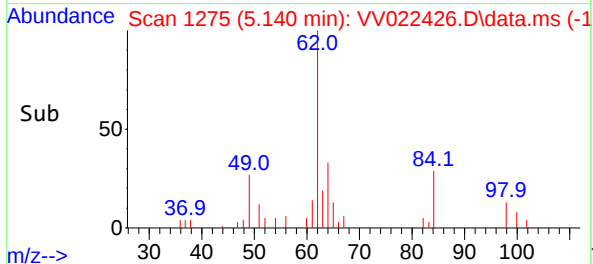
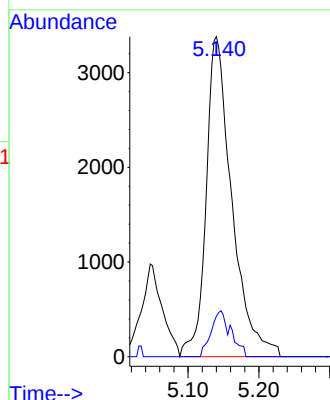
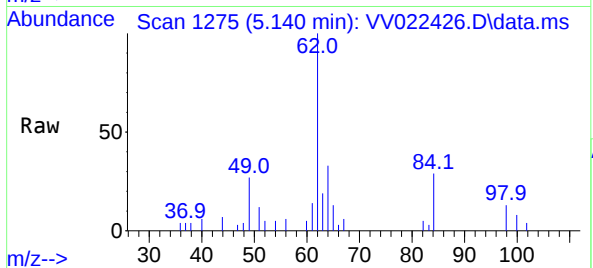




#27
1,2-Dichloroethane
Concen: 3.68 ug/L
RT: 5.140 min Scan# 1275
Delta R.T. 0.013 min
Lab File: VV022426.D
Acq: 30 Sep 2021 12:54

Instrument :
MSVOA_V
ClientSampled :
F4A19

Tgt Ion: 62 Resp: 8526
Ion Ratio Lower Upper
62 100
98 12.6 8.9 13.3



#46
Tetrachloroethene
Concen: 70.14 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022426.D
Acq: 30 Sep 2021 12:54

Tgt Ion: 164 Resp: 103049
Ion Ratio Lower Upper
164 100
129 91.2 66.4 123.4
131 88.8 63.6 118.0
166 127.3 91.6 170.0

