

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022428.D
 Acq On : 30 Sep 2021 13:42
 Operator : SY/MD
 Sample : M3978-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A21

Quant Time: Oct 01 02:41:22 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)

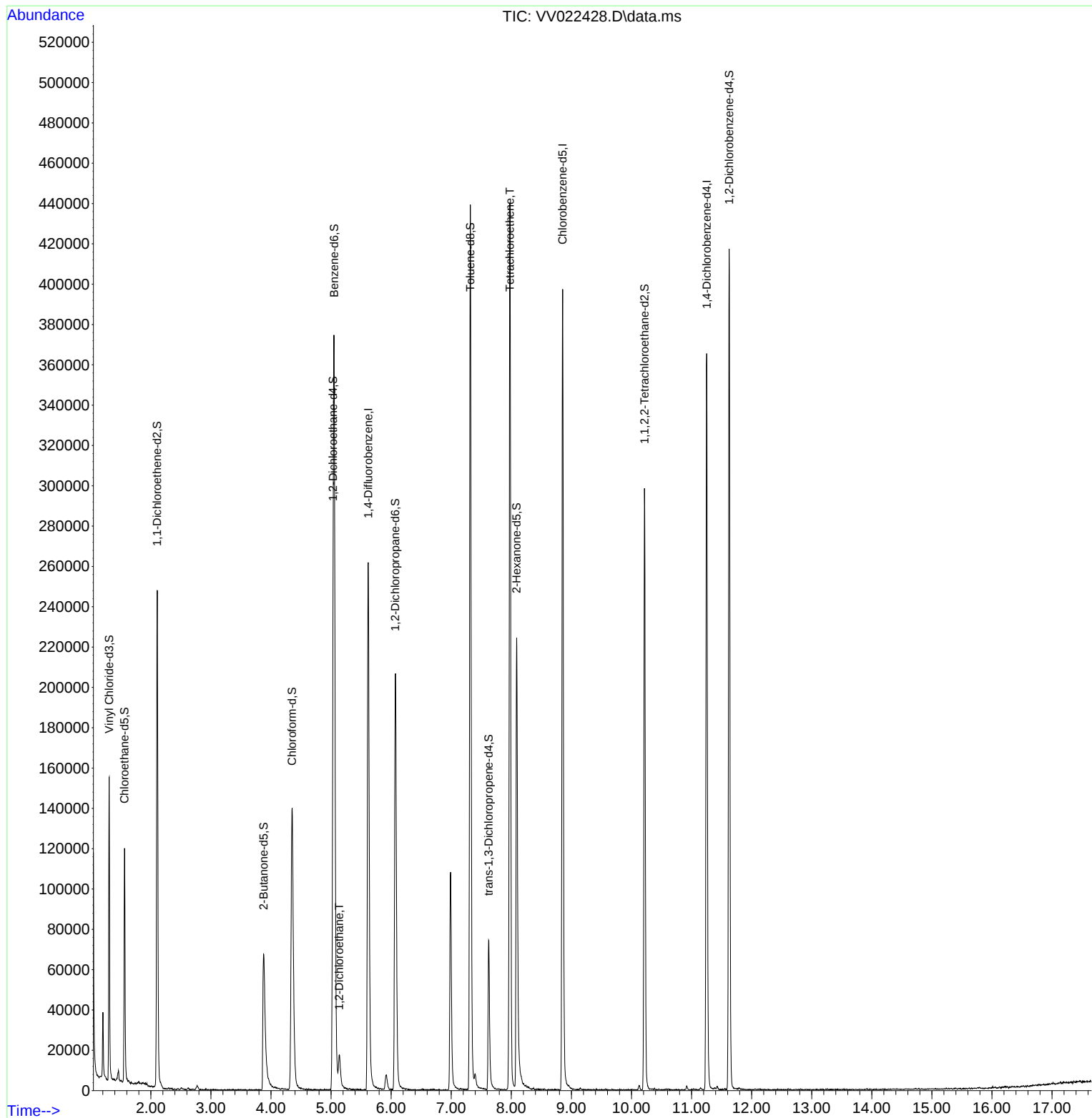
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	236269	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230999	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98643	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96079	47.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.84%
7) Chloroethane-d5	1.561	69	75560	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.28%
11) 1,1-Dichloroethene-d2	2.105	63	128083	36.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.48%
21) 2-Butanone-d5	3.876	46	101976	72.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.06%
24) Chloroform-d	4.349	84	145403	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
26) 1,2-Dichloroethane-d4	5.034	65	99580	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.70%
32) Benzene-d6	5.050	84	334939	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
36) 1,2-Dichloropropane-d6	6.069	67	105640	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.88%
41) Toluene-d8	7.317	98	294232	44.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.48%
43) trans-1,3-Dichloroprop...	7.622	79	44119	41.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.12%
47) 2-Hexanone-d5	8.088	63	75498	79.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.92%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	142971	42.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.72%
66) 1,2-Dichlorobenzene-d4	11.625	152	110356	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%
Target Compounds						
27) 1,2-Dichloroethane	5.137	62	13615	5.75	ug/L	96
46) Tetrachloroethene	7.976	164	99005	66.33	ug/L	99

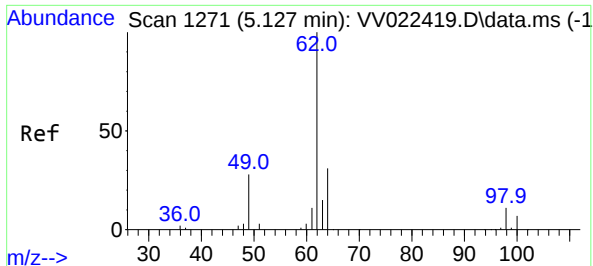
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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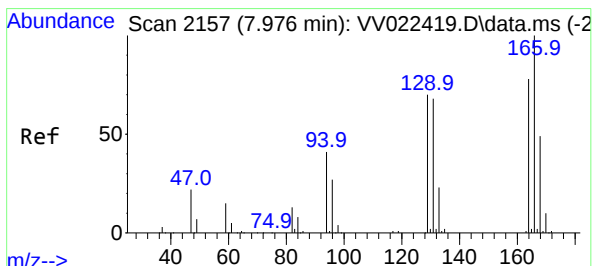
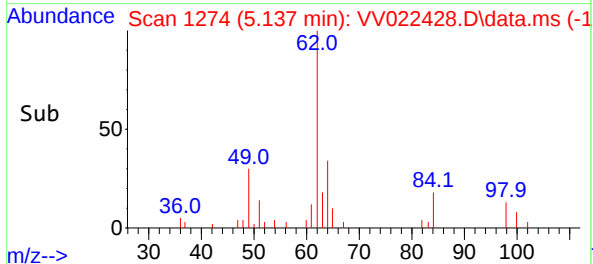
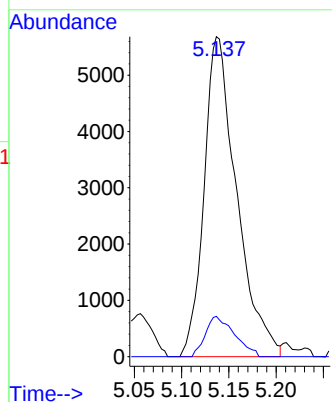
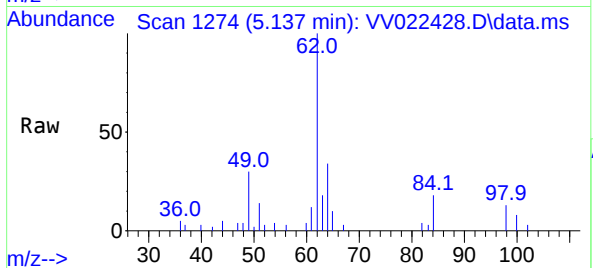




#27
1,2-Dichloroethane
Concen: 5.75 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.010 min
Lab File: VV022428.D
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Instrument :
MSVOA_V
ClientSampled :
F4A21

Tgt Ion: 62 Resp: 13615
Ion Ratio Lower Upper
62 100
98 12.6 8.9 13.3



#46
Tetrachloroethene
Concen: 66.33 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022428.D
Acq: 30 Sep 2021 13:42

Tgt Ion: 164 Resp: 99005
Ion Ratio Lower Upper
164 100
129 92.5 66.4 123.4
131 89.6 63.6 118.0
166 130.7 91.6 170.0

