

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022425.D
 Acq On : 30 Sep 2021 12:30
 Operator : SY/MD
 Sample : M3978-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A18

Quant Time: Oct 01 02:40:46 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)

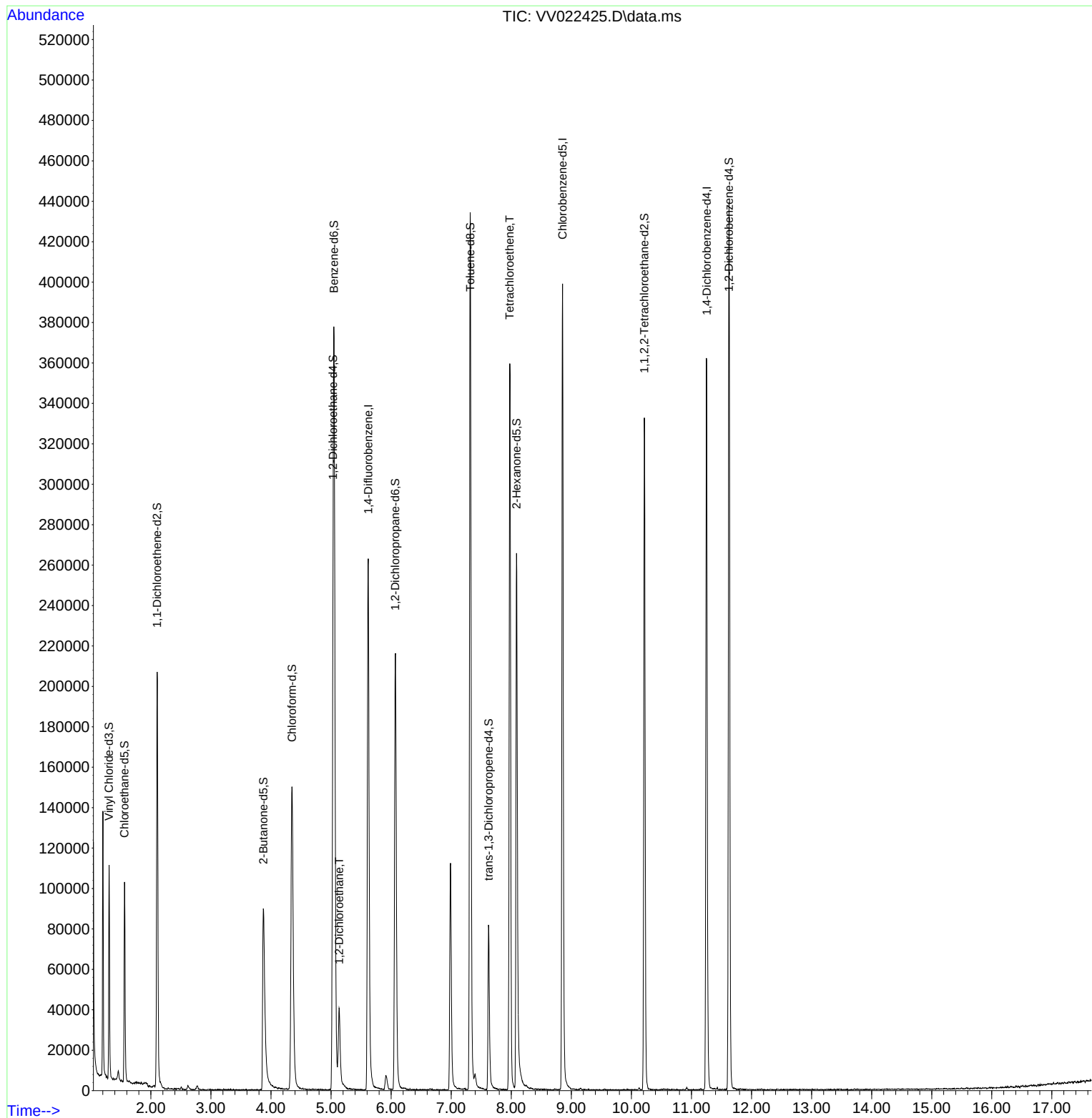
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	237623	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	228071	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	99773	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67446	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.90%
7) Chloroethane-d5	1.561	69	65020	40.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.52%
11) 1,1-Dichloroethene-d2	2.105	63	104905	29.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.84%#
21) 2-Butanone-d5	3.873	46	140934	99.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.03%
24) Chloroform-d	4.349	84	158351	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
26) 1,2-Dichloroethane-d4	5.034	65	104042	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
32) Benzene-d6	5.050	84	331575	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
36) 1,2-Dichloropropane-d6	6.069	67	111176	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.86%
41) Toluene-d8	7.317	98	292446	44.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.06%
43) trans-1,3-Dichloroprop...	7.622	79	46539	44.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.80%
47) 2-Hexanone-d5	8.088	63	90914	97.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.47%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	159669	47.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.84%
66) 1,2-Dichlorobenzene-d4	11.625	152	118189	53.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.54%
Target Compounds						
27) 1,2-Dichloroethane	5.137	62	32497	13.64	ug/L	99
46) Tetrachloroethene	7.976	164	82753	56.15	ug/L	98

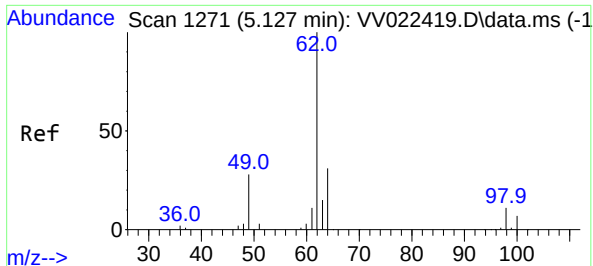
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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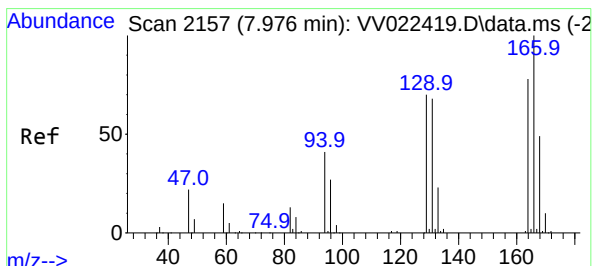
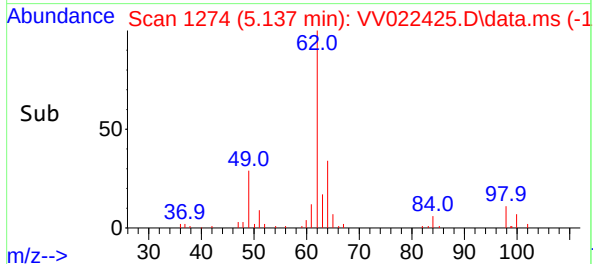
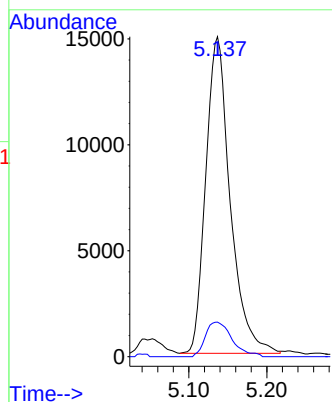
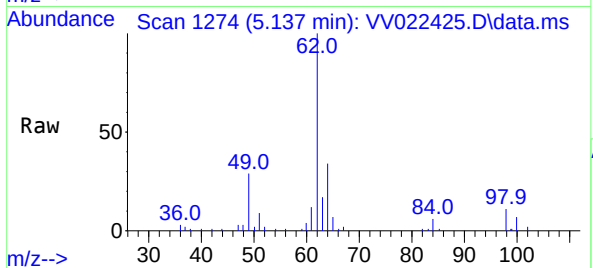




#27
1,2-Dichloroethane
Concen: 13.64 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.010 min
Lab File: VV022425.D
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Instrument :
MSVOA_V
ClientSampled :
F4A18

Tgt Ion: 62 Resp: 32497
Ion Ratio Lower Upper
62 100
98 10.8 8.9 13.3



#46
Tetrachloroethene
Concen: 56.15 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022425.D
Acq: 30 Sep 2021 12:30

Tgt Ion: 164 Resp: 82753
Ion Ratio Lower Upper
164 100
129 93.1 66.4 123.4
131 91.7 63.6 118.0
166 127.9 91.6 170.0

