

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021227.D
 Acq On : 29 Apr 2021 17:51
 Operator : SY/MD
 Sample : M2165-10MEDL 10X
 Misc : 3.92g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 05:58:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration

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

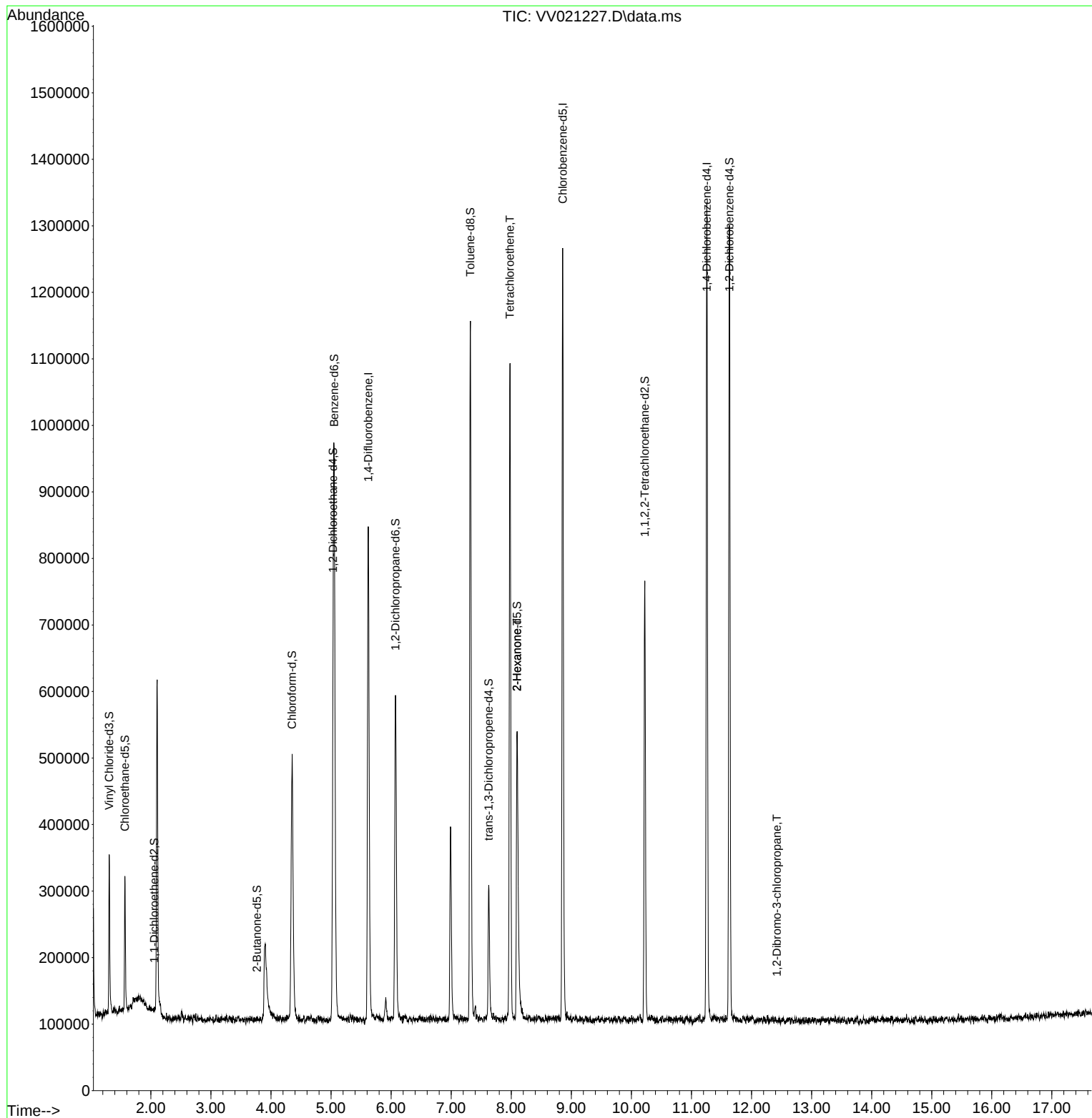
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	641709	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	638228	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	329359	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164010	31.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.20%
7) Chloroethane-d5	1.568	69	124378	32.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.12%#
11) 1,1-Dichloroethene-d2	2.056	63	305	0.03	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.767	46	582	0.23	ug/L	-0.13
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.23%#
24) Chloroform-d	4.349	84	392683	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.54%
26) 1,2-Dichloroethane-d4	5.034	65	290345	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
32) Benzene-d6	5.053	84	684827	40.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.58%
36) 1,2-Dichloropropane-d6	6.072	67	190155	37.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.96%
41) Toluene-d8	7.320	98	670299	40.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.50%
43) trans-1,3-Dichloroprop...	7.625	79	113079	40.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.56%
47) 2-Hexanone-d5	8.095	63	162039	80.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.52%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	281387	36.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.54%
66) 1,2-Dichlorobenzene-d4	11.632	152	307959	47.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.66%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.979	164	208526	47.35	ug/L	96
48) 2-Hexanone	8.095	43	24318	5.85	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.422	75	1121	0.67	ug/L #	18

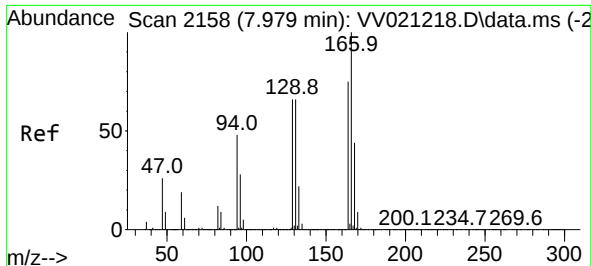
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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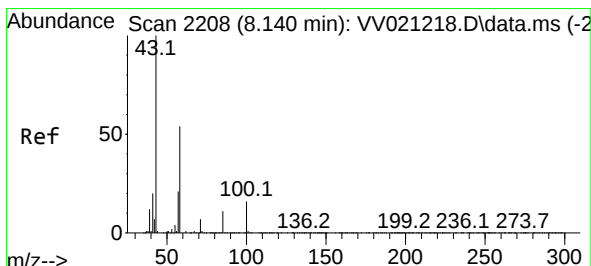
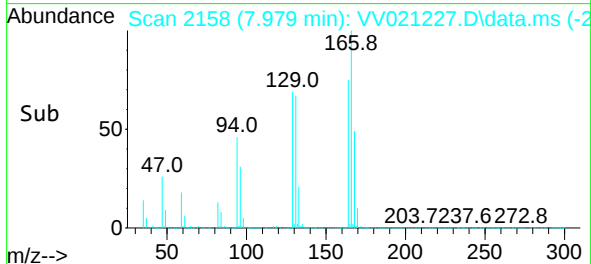
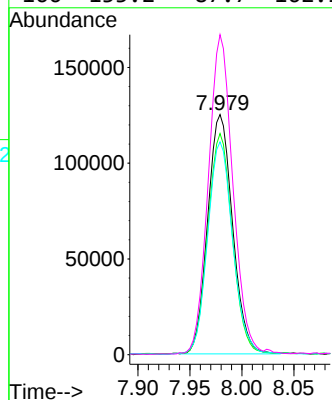
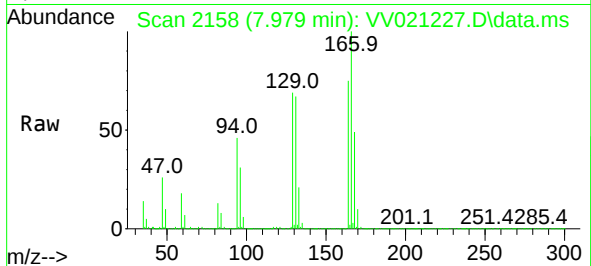




#46
Tetrachloroethene
Concen: 47.35 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021227.D
Acq: 29 Apr 2021 17:51

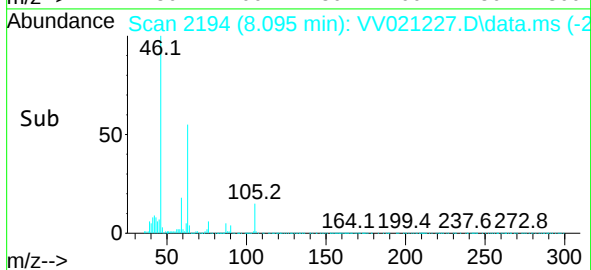
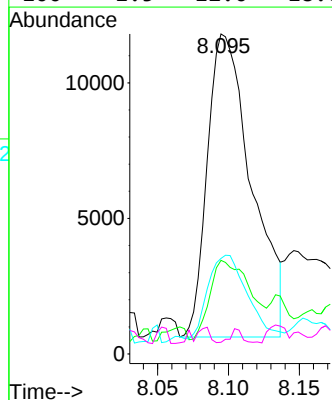
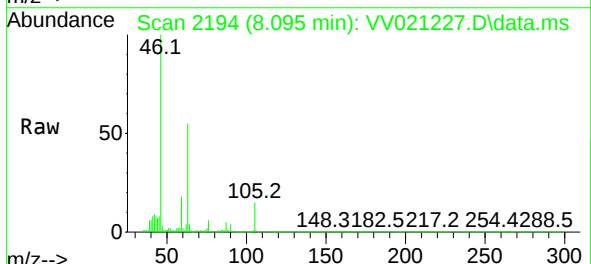
Instrument :
MSVOA_V
ClientSampleId :

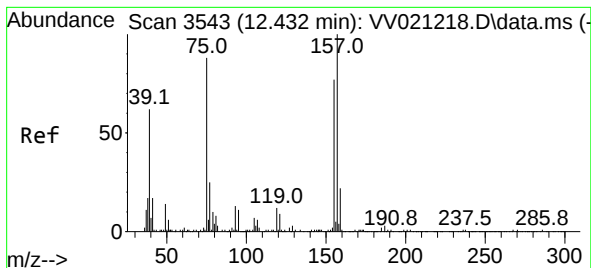
Tgt Ion	Ratio	Lower	Upper
164	100		
129	92.1	63.8	118.4
131	88.6	59.3	110.1
166	133.2	87.7	162.9



#48
2-Hexanone
Concen: 5.85 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV021227.D
Acq: 29 Apr 2021 17:51

Tgt Ion	Ratio	Lower	Upper
43	100		
58	24.1	46.8	70.2#
57	24.9	17.6	26.4
100	1.5	12.0	18.0#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.67 ug/L

RT: 12.422 min Scan# 3540

Delta R.T. -0.010 min

Lab File: VV021227.D

Acq: 29 Apr 2021 17:51

Tgt Ion: 75 Resp: 1121

Ion Ratio Lower Upper

75 100

155 19.5 72.8 109.2#

157 21.4 94.6 142.0#

Instrument :

MSVOA_V

ClientSampleId :

