

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021291.D
 Acq On : 05 May 2021 14:30
 Operator : SY/MD
 Sample : M2271-05DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 06 02:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 06 02:15:40 2021
 Response via : Initial Calibration

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

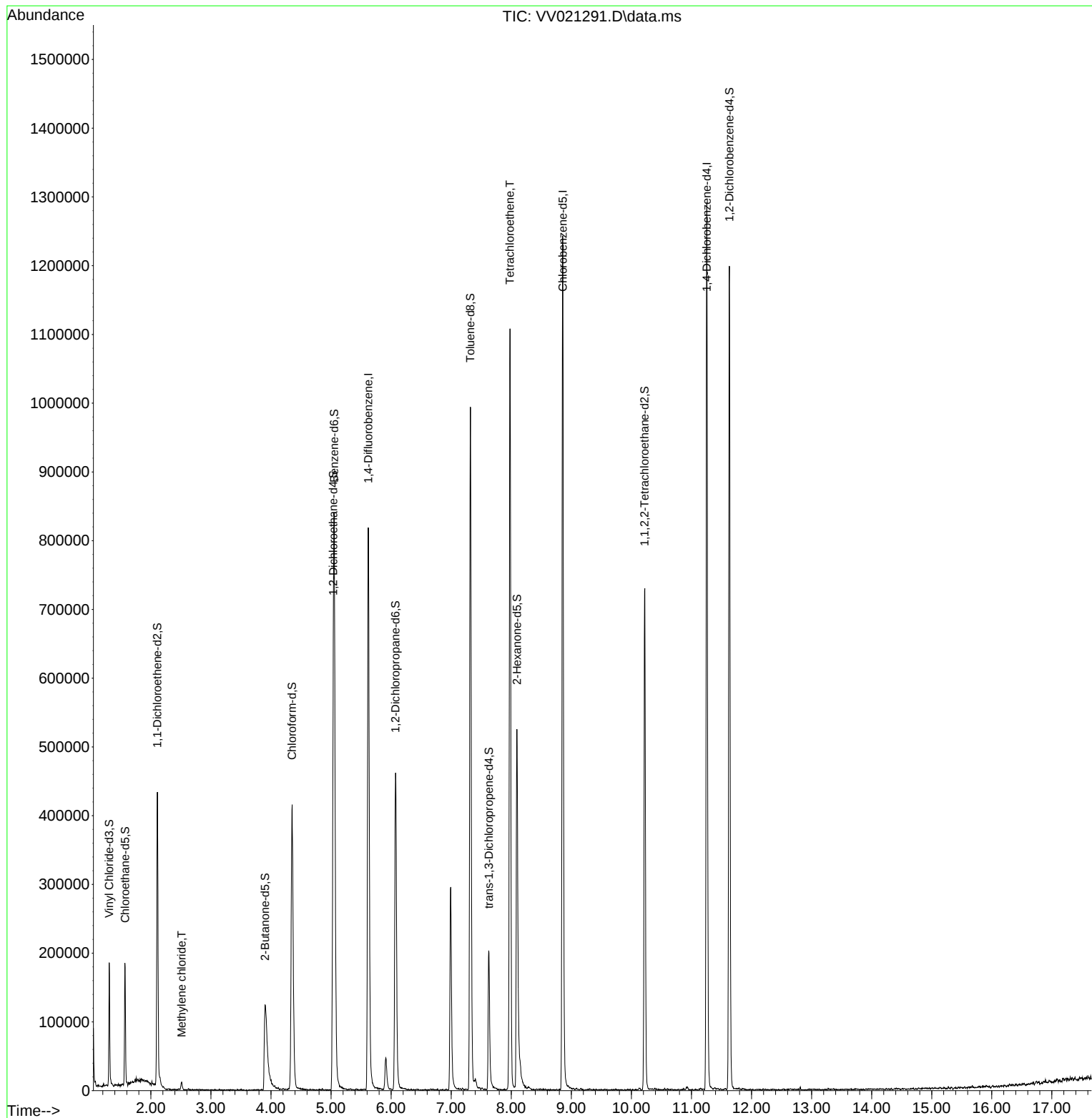
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	695779	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	664751	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	337962	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	101254	32.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.62%
7) Chloroethane-d5	1.571	69	104984	38.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.12%
11) 1,1-Dichloroethene-d2	2.108	63	216070	25.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.18%#
21) 2-Butanone-d5	3.902	46	231371	93.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.42%
24) Chloroform-d	4.352	84	402070	40.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.86%
26) 1,2-Dichloroethane-d4	5.037	65	319272	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.84%
32) Benzene-d6	5.053	84	635614	41.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.04%
36) 1,2-Dichloropropane-d6	6.072	67	178728	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.90%
41) Toluene-d8	7.320	98	638818	40.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.54%
43) trans-1,3-Dichloroprop...	7.629	79	115116	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
47) 2-Hexanone-d5	8.095	63	157252	86.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.59%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	276829	43.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.98%
66) 1,2-Dichlorobenzene-d4	11.632	152	296259	44.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.96%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	4447	1.00	ug/L	79
46) Tetrachloroethene	7.979	164	230414	48.99	ug/L	94

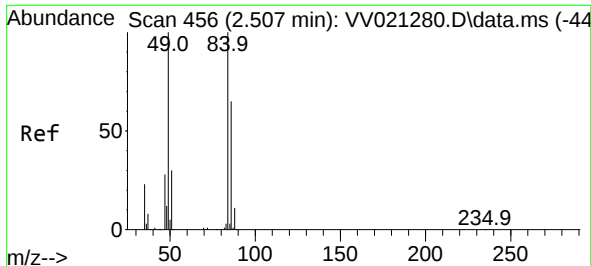
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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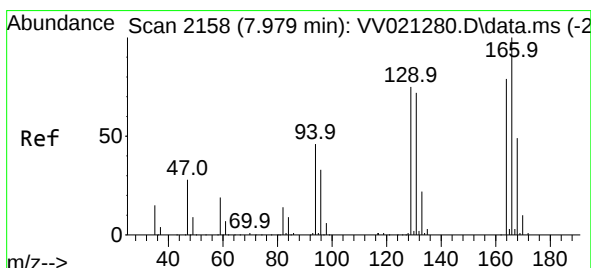
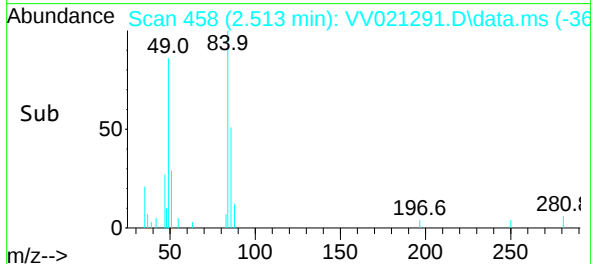
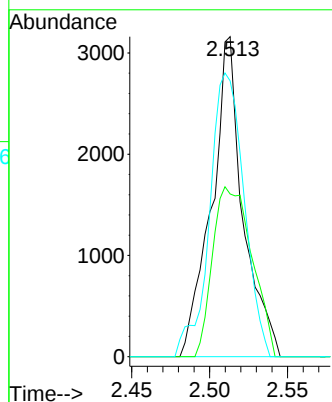
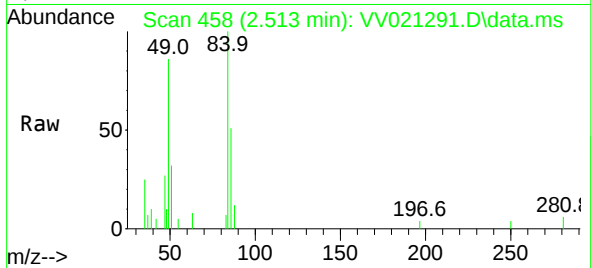




#16
Methylene chloride
Concen: 1.00 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.007 min
Lab File: VV021291.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 84 Resp: 4447
Ion Ratio Lower Upper
84 100
86 50.9 44.9 83.5
49 86.2 78.1 145.1



#46
Tetrachloroethene
Concen: 48.99 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 230414
Ion Ratio Lower Upper
164 100
129 93.7 63.8 118.4
131 92.9 59.3 110.1
166 131.6 87.7 162.9

