

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021268.D
 Acq On : 04 May 2021 14:02
 Operator : SY/MD
 Sample : M2249-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 01:25:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

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

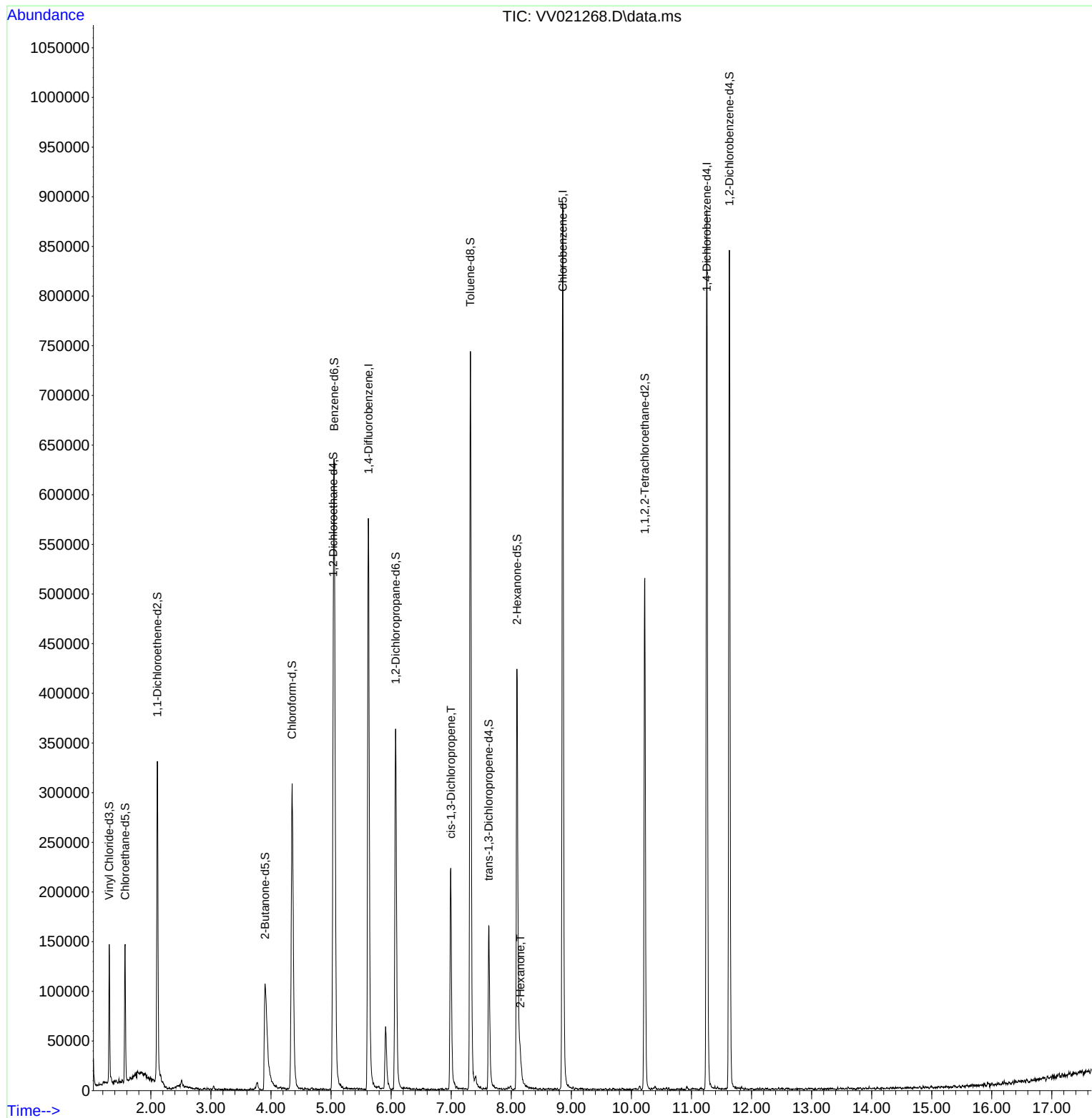
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	490967	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	482281	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	232821	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74813	34.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.70%
7) Chloroethane-d5	1.571	69	82071	42.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.34%
11) 1,1-Dichloroethene-d2	2.108	63	157316	25.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.78%#
21) 2-Butanone-d5	3.902	46	198894	113.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.81%
24) Chloroform-d	4.352	84	300171	43.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.037	65	244350	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.053	84	479175	43.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.28%
36) 1,2-Dichloropropane-d6	6.076	67	124228	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.08%
41) Toluene-d8	7.320	98	475889	41.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.70%
43) trans-1,3-Dichloroprop...	7.625	79	89798	42.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.62%
47) 2-Hexanone-d5	8.095	63	128072	97.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.20%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	198033	43.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.74%
66) 1,2-Dichlorobenzene-d4	11.632	152	217689	47.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.90%
Target Compounds						
39) cis-1,3-Dichloropropene	6.995	75	6670	1.31	ug/L	86
48) 2-Hexanone	8.153	43	12696	4.28	ug/L #	62

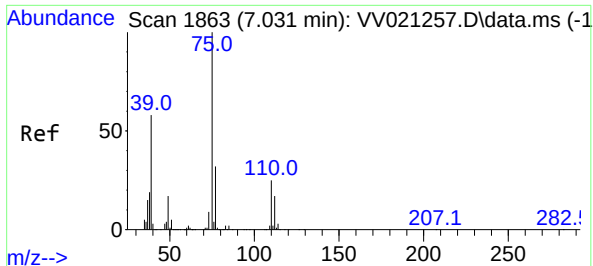
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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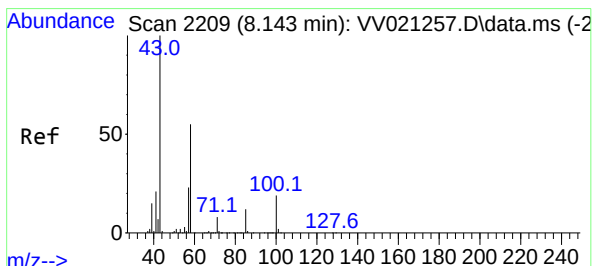
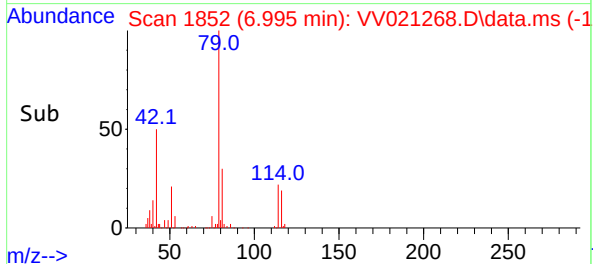
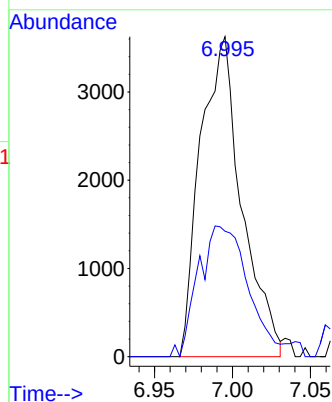
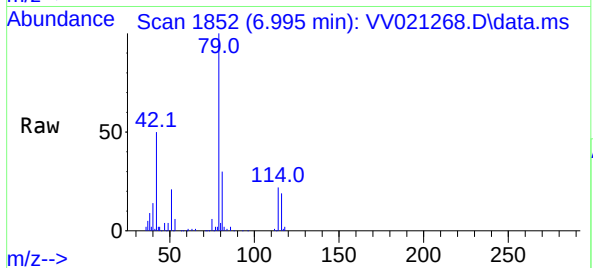




#39
cis-1,3-Dichloropropene
Concen: 1.31 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.035 min
Lab File: VV021268.D
Acq: 04 May 2021 14:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 6670
Ion Ratio Lower Upper
75 100
77 39.2 21.8 40.6



#48
2-Hexanone
Concen: 4.28 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV021268.D
Acq: 04 May 2021 14:02

Tgt Ion: 43 Resp: 12696
Ion Ratio Lower Upper
43 100
58 20.5 46.8 70.2#
57 16.7 17.6 26.4#
100 4.7 12.0 18.0#

