

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021797.D
 Acq On : 16 Aug 2021 17:41
 Operator : SY/MD
 Sample : M3422-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:31:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

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

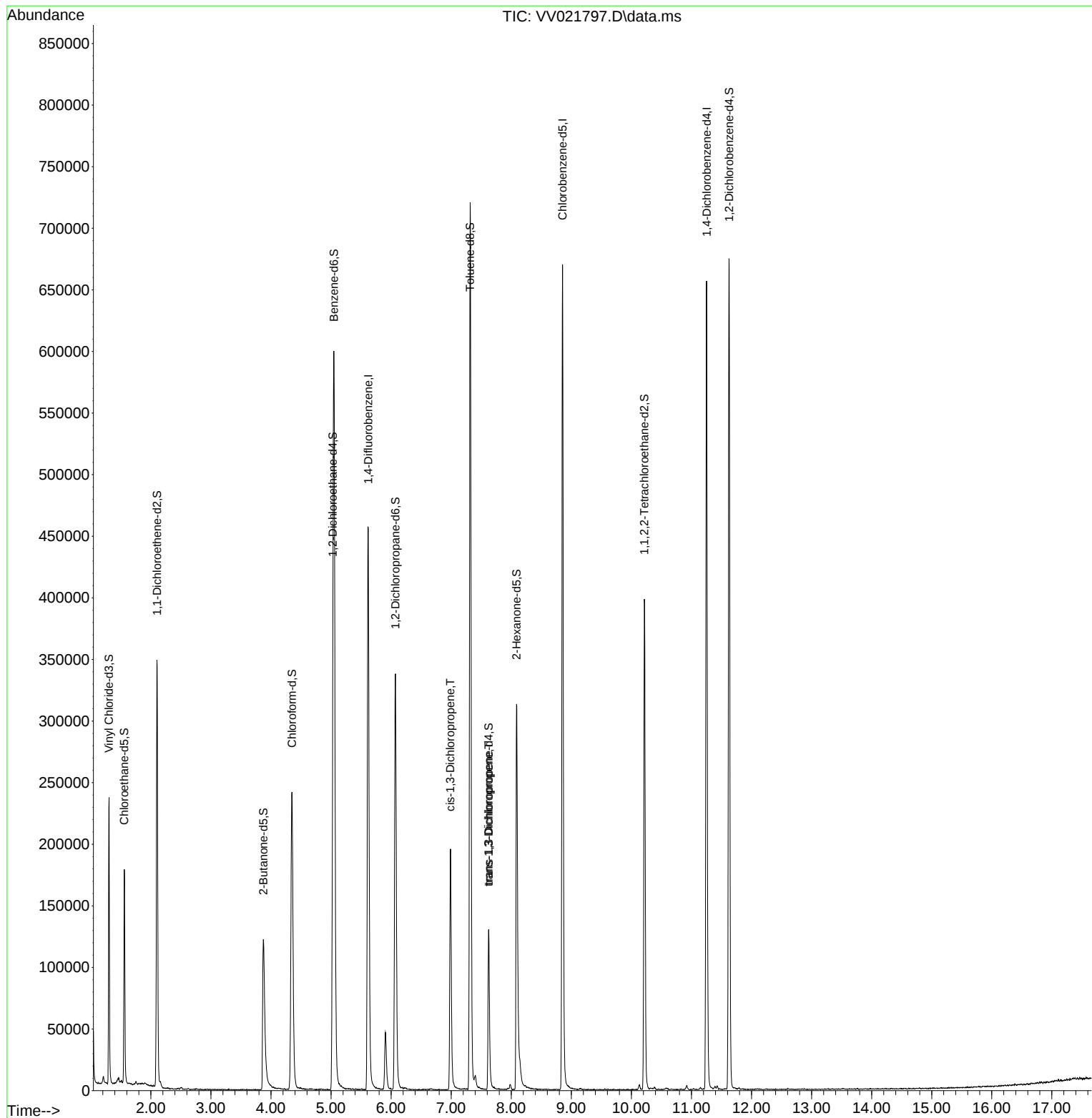
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	411216	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	384173	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	179558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	144470	44.940	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.880%
7) Chloroethane-d5	1.558	69	113711	46.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.740%
11) 1,1-Dichloroethene-d2	2.101	63	177929	34.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.540%
21) 2-Butanone-d5	3.873	46	195916	97.989	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.990%
24) Chloroform-d	4.349	84	256853	46.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	5.031	65	158704	49.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
32) Benzene-d6	5.050	84	541451	49.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.020%
36) 1,2-Dichloropropane-d6	6.072	67	171337	49.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.600%
41) Toluene-d8	7.317	98	485378	47.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.060%
43) trans-1,3-Dichloroprop...	7.625	79	76748	45.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.660%
47) 2-Hexanone-d5	8.088	63	109488	97.102	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	197631	46.357	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.720%
66) 1,2-Dichlorobenzene-d4	11.628	152	185123	49.818	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.640%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.986	75	5004	1.056	ug/L	# 79
44) trans-1,3-Dichloropropene	7.622	75	3185	0.713	ug/L	95

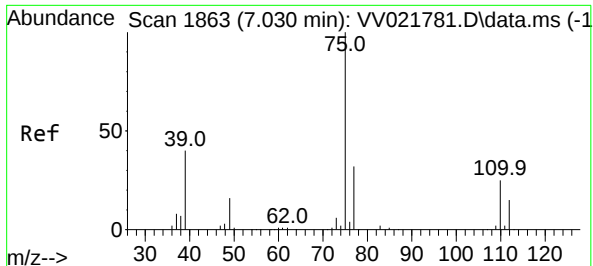
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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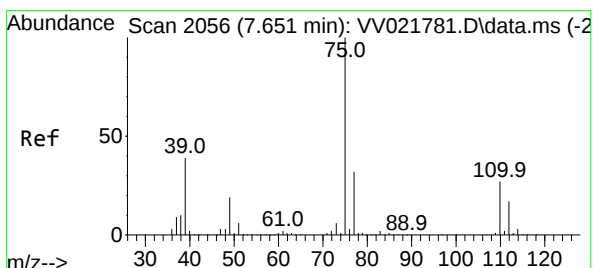
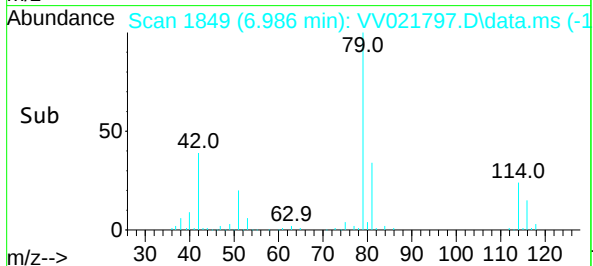
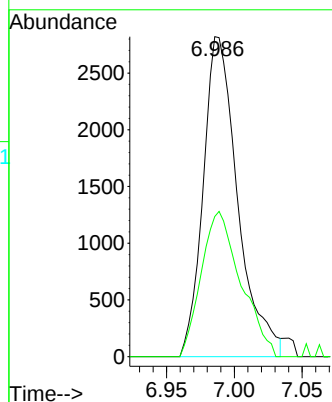
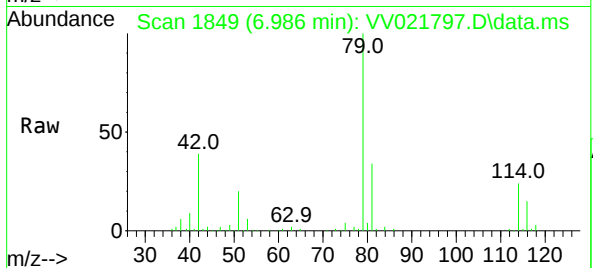


#39

cis-1,3-Dichloropropene
Concen: 1.056 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.045 min
Lab File: VV021797.D
Acq: 16 Aug 2021 17:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5004
Ion Ratio Lower Upper
75 100
77 43.8 22.5 41.9#



#44

trans-1,3-Dichloropropene
Concen: 0.713 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021797.D
Acq: 16 Aug 2021 17:41

Tgt Ion: 75 Resp: 3185
Ion Ratio Lower Upper
75 100
77 28.7 22.2 41.2

