

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
 Data File : VV022745.D
 Acq On : 12 Oct 2021 11:33
 Operator : SY/MD
 Sample : VV1012WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:16:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

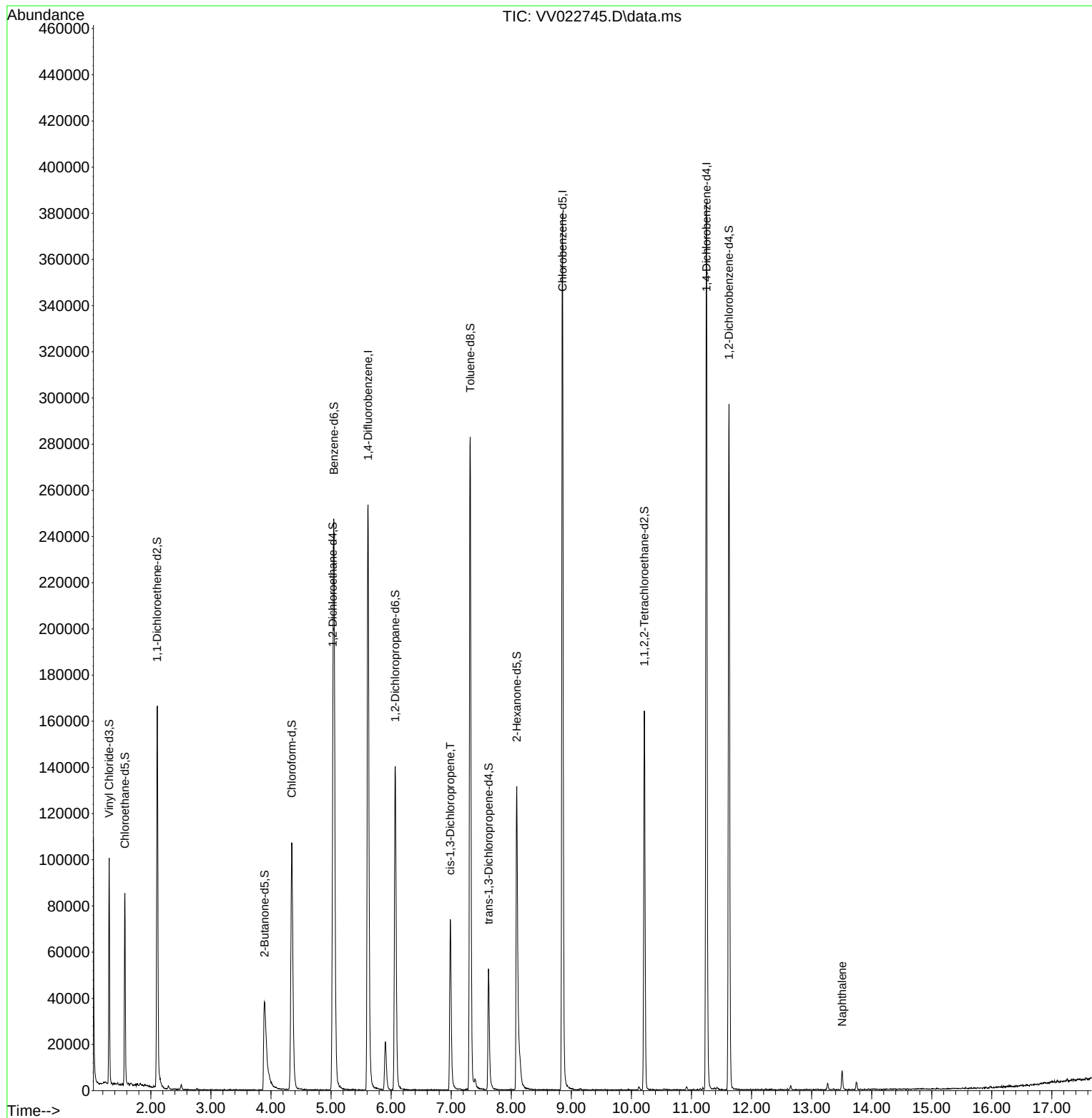
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	230134	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	219412	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	105504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60266	42.343	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.680%
7) Chloroethane-d5	1.568	69	50825	45.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.860%
11) 1,1-Dichloroethene-d2	2.105	63	86143	30.695	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.400%
21) 2-Butanone-d5	3.892	46	81303	103.776	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.780%
24) Chloroform-d	4.346	84	106838	41.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
26) 1,2-Dichloroethane-d4	5.031	65	67093	44.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.960%
32) Benzene-d6	5.047	84	219283	43.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	6.069	67	68669	43.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.760%
41) Toluene-d8	7.317	98	191119	40.990	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.980%
43) trans-1,3-Dichloroprop...	7.622	79	30588	41.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.620%
47) 2-Hexanone-d5	8.091	63	42136	65.002	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	79184	36.391	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.780%
66) 1,2-Dichlorobenzene-d4	11.625	152	79664	46.303	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
39) cis-1,3-Dichloropropene	6.985	75	1939	0.743	ug/L	Qvalue # 31
71) Naphthalene	13.509	128	6711	0.896	ug/L	100

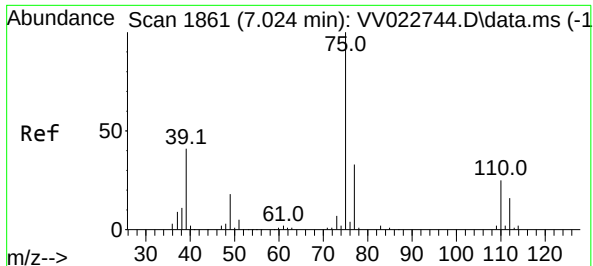
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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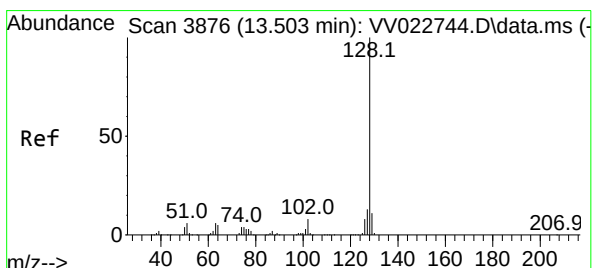
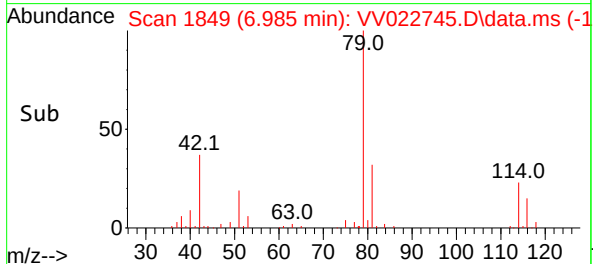
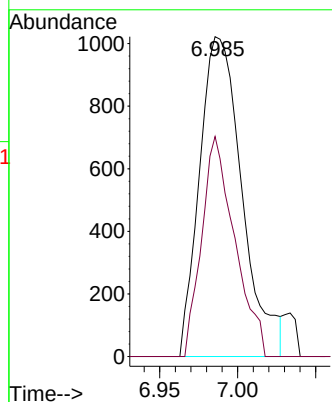
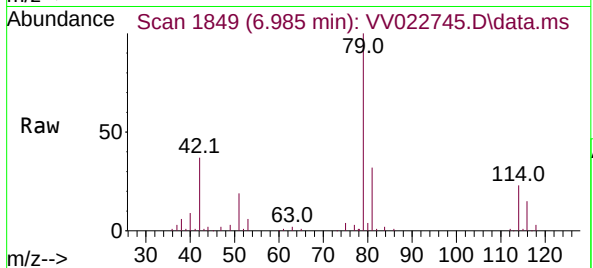




#39
cis-1,3-Dichloropropene
Concen: 0.743 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.038 min
Lab File: VV022745.D
Acq: 12 Oct 2021 11:33

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 1939
Ion Ratio Lower Upper
75 100
77 68.8 21.6 40.2#



#71
Naphthalene
Concen: 0.896 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.007 min
Lab File: VV022745.D
Acq: 12 Oct 2021 11:33

Tgt Ion: 128 Resp: 6711
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.7 13.1

