

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023711.D
 Acq On : 14 Jul 2022 19:41
 Operator : SY/VA
 Sample : N3698-10RE
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 03:45:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

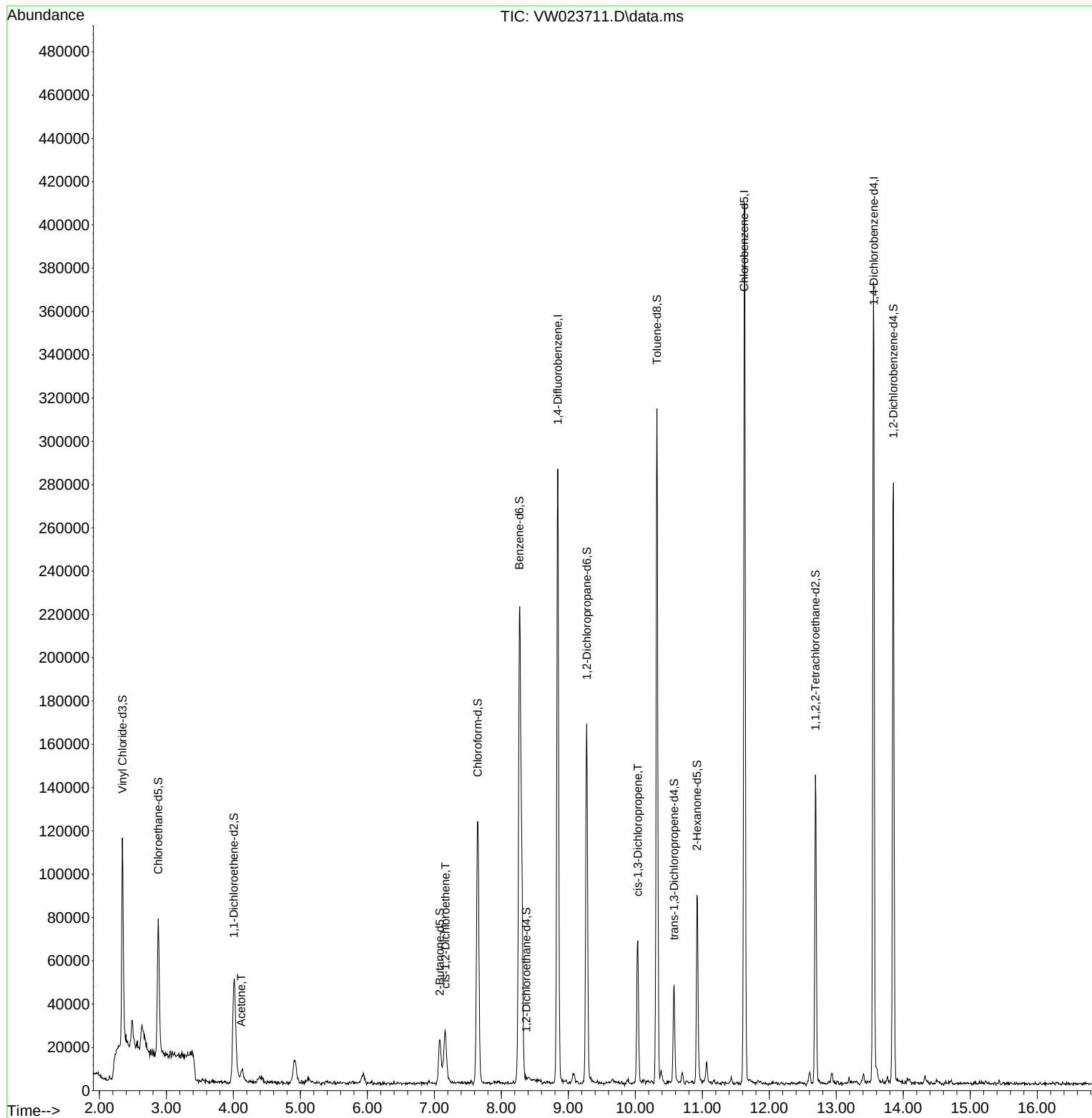
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	216346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	206383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	85581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	94647	17.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.520%
7) Chloroethane-d5	2.879	69	70499	19.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	4.007	63	48903	10.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.480%#
21) 2-Butanone-d5	7.080	46	34032	39.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.420%
24) Chloroform-d	7.647	84	118015	18.736	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.960%
26) 1,2-Dichloroethane-d4	8.372	65	208	0.054	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.269	84	211632	19.726	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.920%
36) 1,2-Dichloropropane-d6	9.275	67	67624	20.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	10.323	98	194473	17.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.480%
43) trans-1,3-Dichloroprop...	10.579	79	22931	15.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.560%
47) 2-Hexanone-d5	10.921	63	25577	37.639	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.280%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	63155	17.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	61565	20.152	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.600%
Target Compounds					Qvalue	
13) Acetone	4.117	43	3622	5.977	ug/L	83
20) cis-1,2-Dichloroethene	7.165	96	7206	2.338	ug/L #	92
39) cis-1,3-Dichloropropene	10.037	75	2550	0.575	ug/L	97

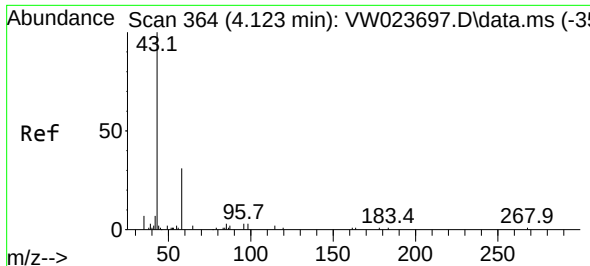
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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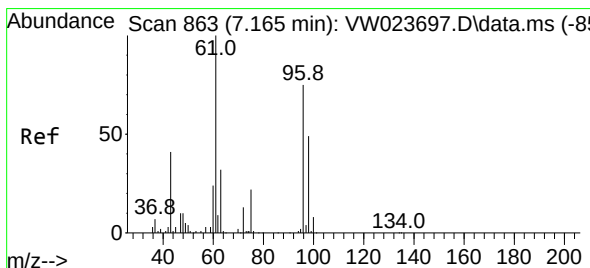
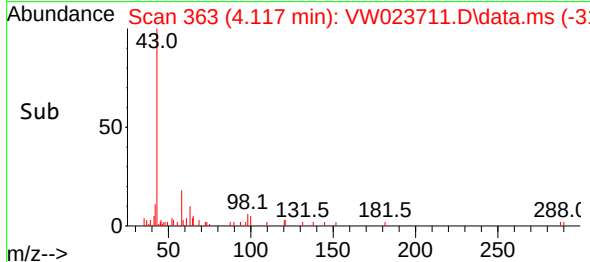
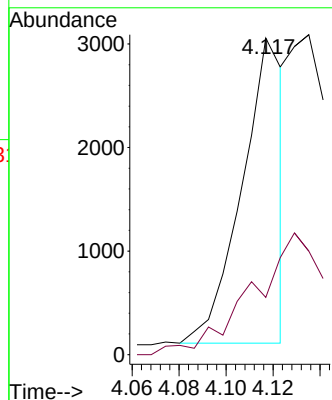
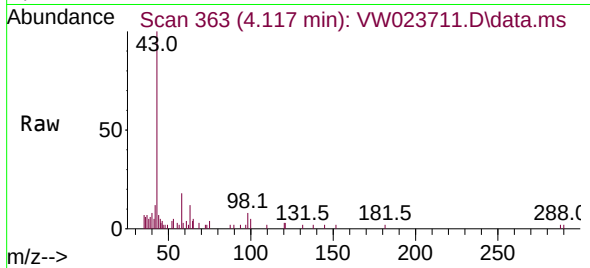




#13
Acetone
Concen: 5.977 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW023711.D
Acq: 14 Jul 2022 19:41

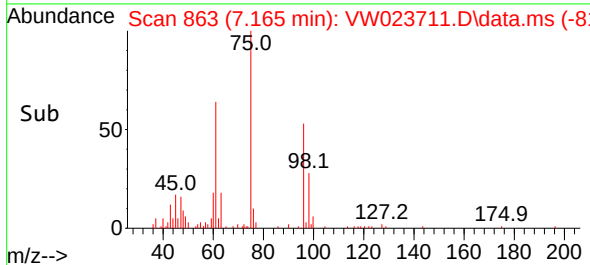
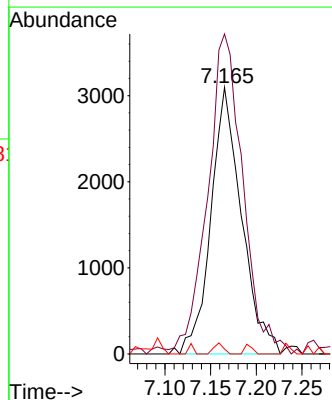
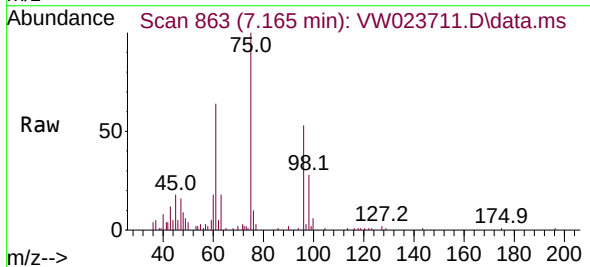
Instrument :
MSVOA_W
ClientSampleId :

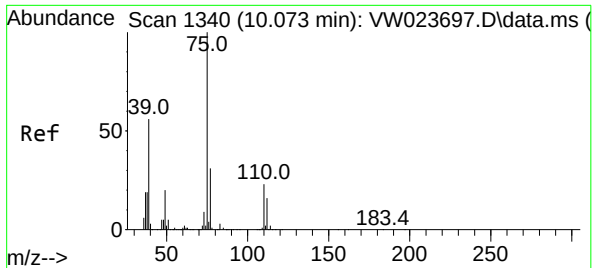
Tgt Ion: 43 Resp: 3622
Ion Ratio Lower Upper
43 100
58 22.5 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 2.338 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023711.D
Acq: 14 Jul 2022 19:41

Tgt Ion: 96 Resp: 7206
Ion Ratio Lower Upper
96 100
61 120.1 90.6 168.2
68 1.8 0.2 0.4





#39
 cis-1,3-Dichloropropene
 Concen: 0.575 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023711.D
 Acq: 14 Jul 2022 19:41

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2550
 Ion Ratio Lower Upper
 75 100
 77 30.3 22.5 41.9

