

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023634.D
 Acq On : 13 Jul 2022 03:58
 Operator : SY/VA
 Sample : N3678-12
 Misc : 5.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B33

Quant Time: Jul 13 06:16:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

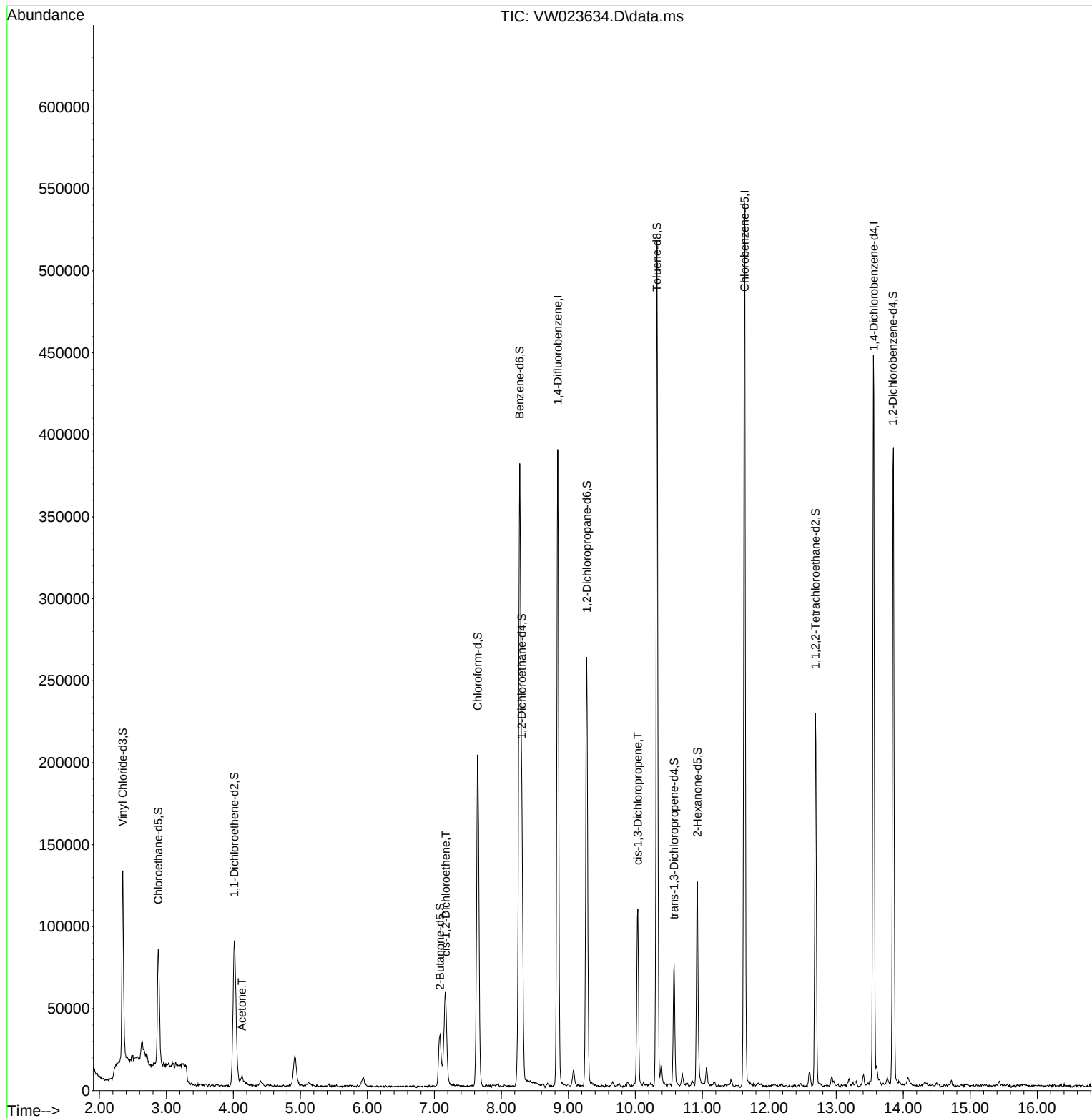
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	304259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	280846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	118392	21.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
7) Chloroethane-d5	2.879	69	83245	26.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.720%
11) 1,1-Dichloroethene-d2	4.013	63	88330	14.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.880%
21) 2-Butanone-d5	7.086	46	52113	45.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.120%
24) Chloroform-d	7.647	84	198960	22.958	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.305	65	116637	23.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.240%
32) Benzene-d6	8.275	84	364551	23.460	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.840%
36) 1,2-Dichloropropane-d6	9.275	67	114891	25.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.000%
41) Toluene-d8	10.323	98	321908	21.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.480%
43) trans-1,3-Dichloroprop...	10.579	79	38651	19.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.120%
47) 2-Hexanone-d5	10.927	63	39301	44.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.340%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104064	23.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	13.847	152	95332	24.849	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
13) Acetone	4.129	43	8694	10.314	ug/L	82
20) cis-1,2-Dichloroethene	7.171	96	24593	5.156	ug/L	94
39) cis-1,3-Dichloropropene	10.037	75	3707	0.570	ug/L	100

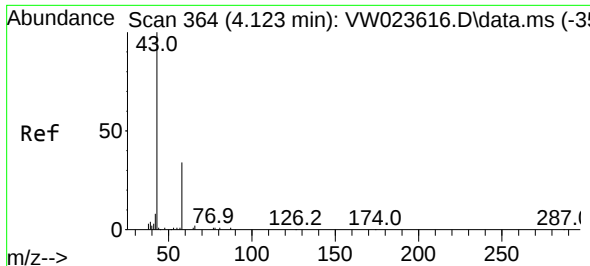
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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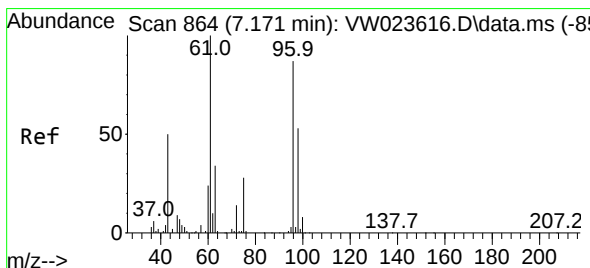
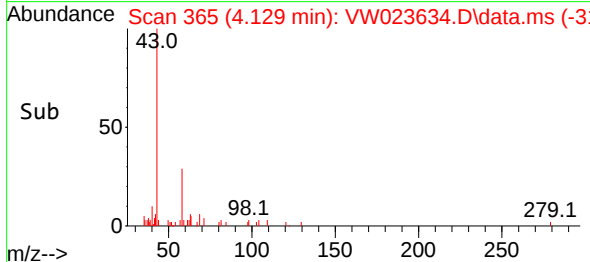
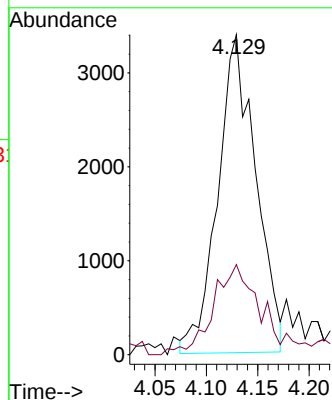
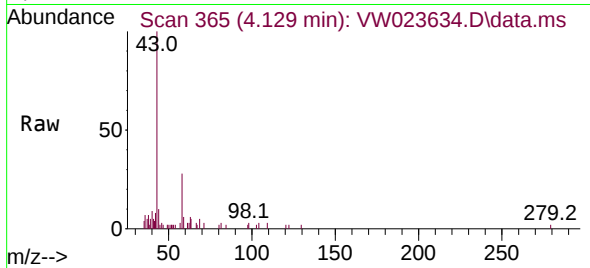




#13
Acetone
Concen: 10.314 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023634.D
Acq: 13 Jul 2022 03:58

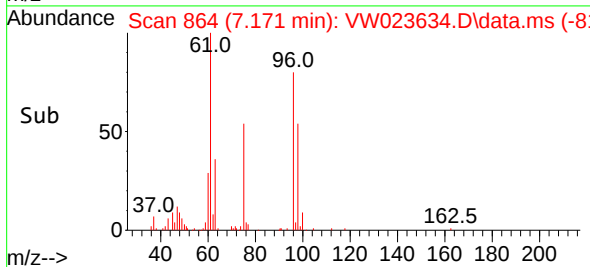
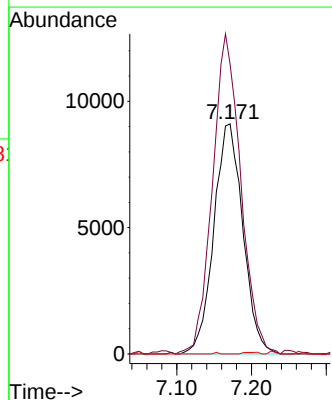
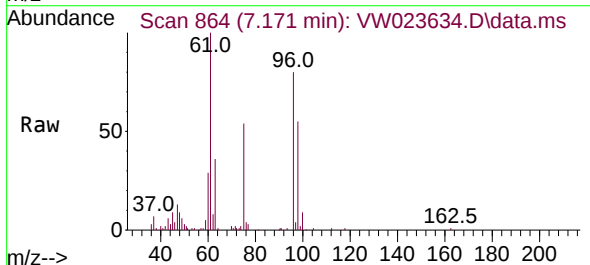
Instrument :
MSVOA_W
ClientSampleId :
F5B33

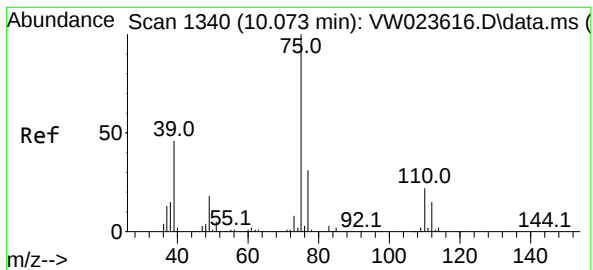
Tgt Ion: 43 Resp: 8694
Ion Ratio Lower Upper
43 100
58 20.7 0.0 61.2



#20
cis-1,2-Dichloroethene
Concen: 5.156 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023634.D
Acq: 13 Jul 2022 03:58

Tgt Ion: 96 Resp: 24593
Ion Ratio Lower Upper
96 100
61 125.8 83.2 154.6
68 0.0 0.0 0.0





#39
 cis-1,3-Dichloropropene
 Concen: 0.570 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW023634.D
 Acq: 13 Jul 2022 03:58

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B33

Tgt Ion: 75 Resp: 3707
 Ion Ratio Lower Upper
 75 100
 77 32.9 23.0 42.6

