

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023635.D
 Acq On : 13 Jul 2022 04:23
 Operator : SY/VA
 Sample : N3678-13
 Misc : 6.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B34

Quant Time: Jul 13 06:16:13 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)

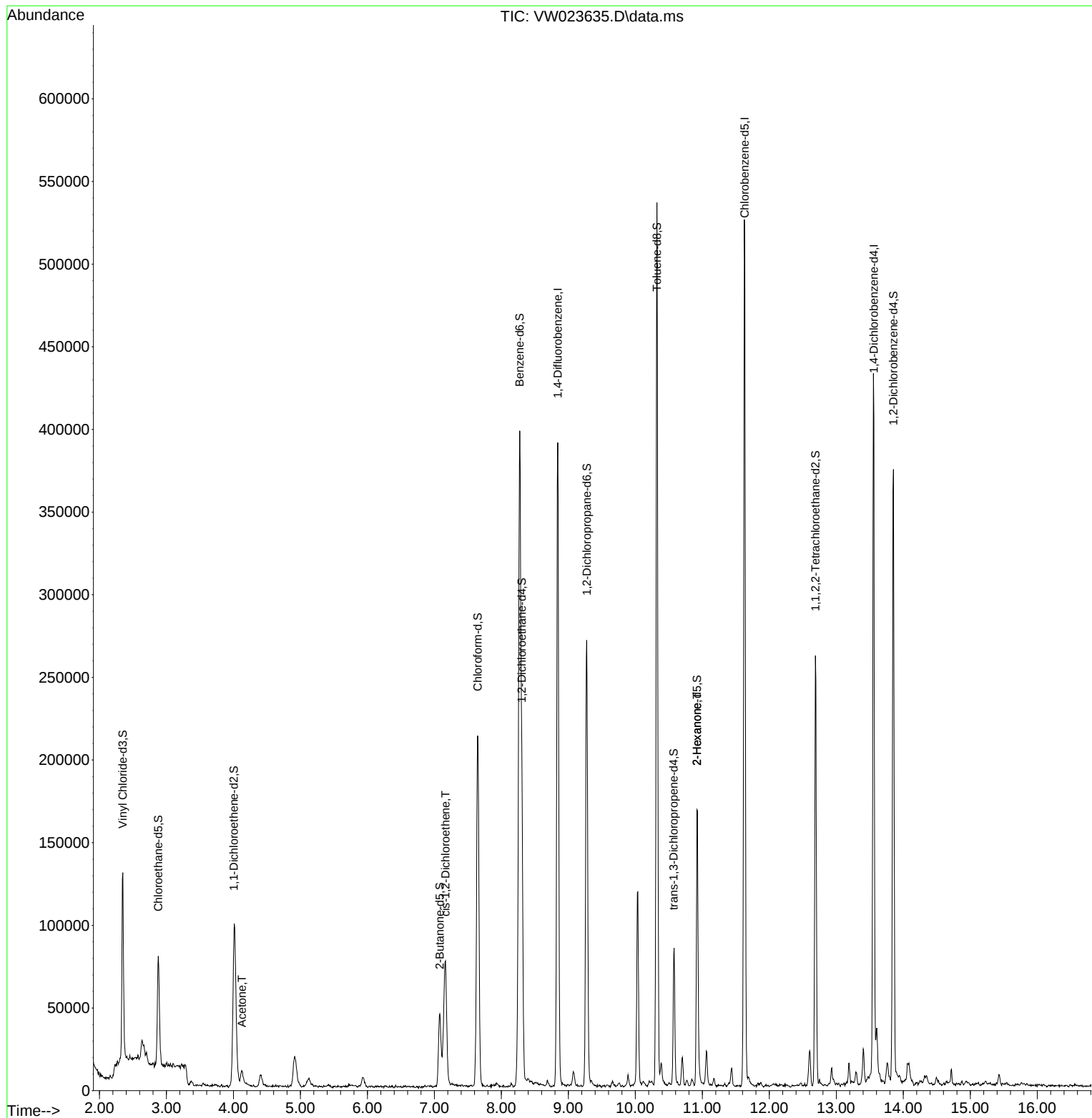
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	318243	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	282233	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	115338	20.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
7) Chloroethane-d5	2.879	69	79682	24.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.720%
11) 1,1-Dichloroethene-d2	4.007	63	95311	14.675	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.680%
21) 2-Butanone-d5	7.080	46	71853	60.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.120%
24) Chloroform-d	7.647	84	214947	23.713	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	8.305	65	130578	25.486	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.960%
32) Benzene-d6	8.275	84	384547	24.625	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.520%
36) 1,2-Dichloropropane-d6	9.274	67	121812	26.643	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.560%
41) Toluene-d8	10.323	98	335860	22.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.760%
43) trans-1,3-Dichloroprop...	10.573	79	44333	21.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.880%
47) 2-Hexanone-d5	10.920	63	52314	58.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	123692	27.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	92116	24.917	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.680%
Target Compounds					Qvalue	
13) Acetone	4.129	43	16002	18.150	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	30245	6.062	ug/L	98
48) 2-Hexanone	10.920	43	8794	4.352	ug/L #	66

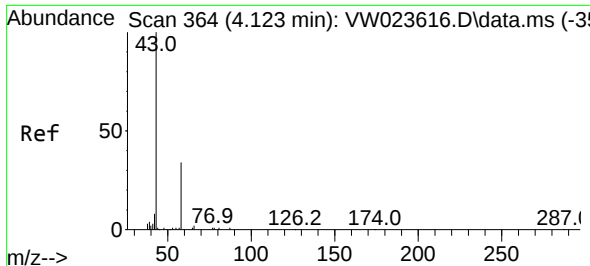
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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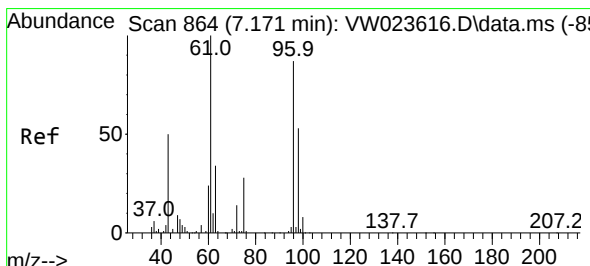
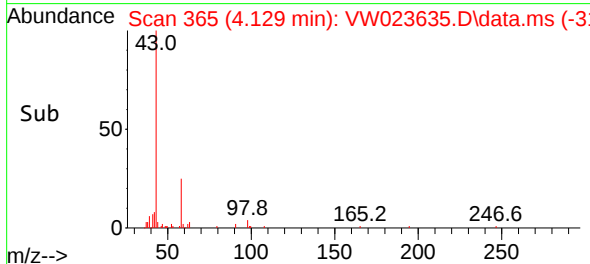
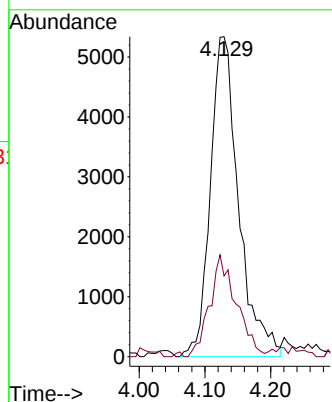
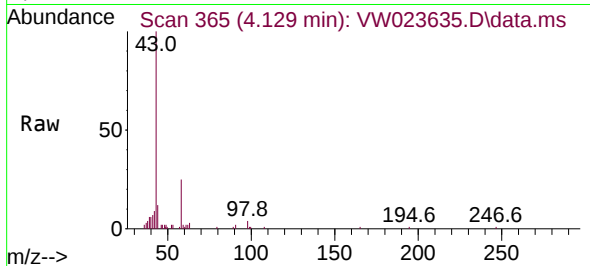




#13
Acetone
Concen: 18.150 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023635.D
Acq: 13 Jul 2022 04:23

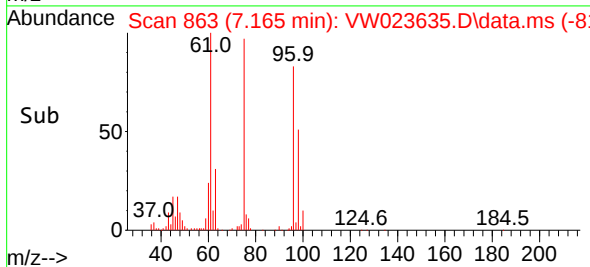
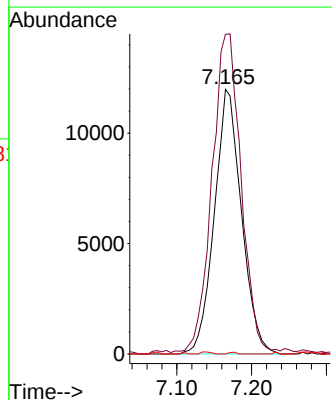
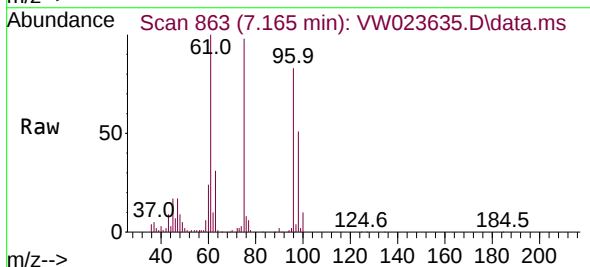
Instrument :
MSVOA_W
ClientSampleId :
F5B34

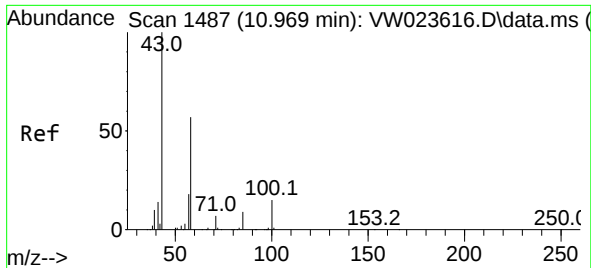
Tgt Ion: 43 Resp: 16002
Ion Ratio Lower Upper
43 100
58 30.0 0.0 61.2



#20
cis-1,2-Dichloroethene
Concen: 6.062 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023635.D
Acq: 13 Jul 2022 04:23

Tgt Ion: 96 Resp: 30245
Ion Ratio Lower Upper
96 100
61 120.8 83.2 154.6
68 0.0 0.0 0.0





#48

2-Hexanone

Concen: 4.352 ug/L

RT: 10.920 min Scan# 14

Delta R.T. -0.049 min

Lab File: VW023635.D

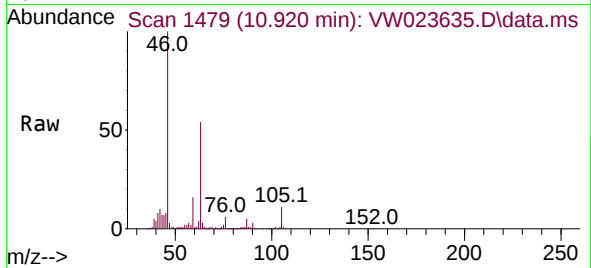
Acq: 13 Jul 2022 04:23

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MSVOA_W

ClientSampleId :

F5B34



Tgt Ion: 43 Resp: 8794

Ion Ratio Lower Upper

43 100

58 26.1 43.7 65.5#

57 31.4 15.7 23.5#

100 3.2 11.0 16.4#

