

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023021.D
 Acq On : 13 May 2022 12:44
 Operator : SY/VA
 Sample : N2821-02
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC1

Quant Time: May 13 23:59:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

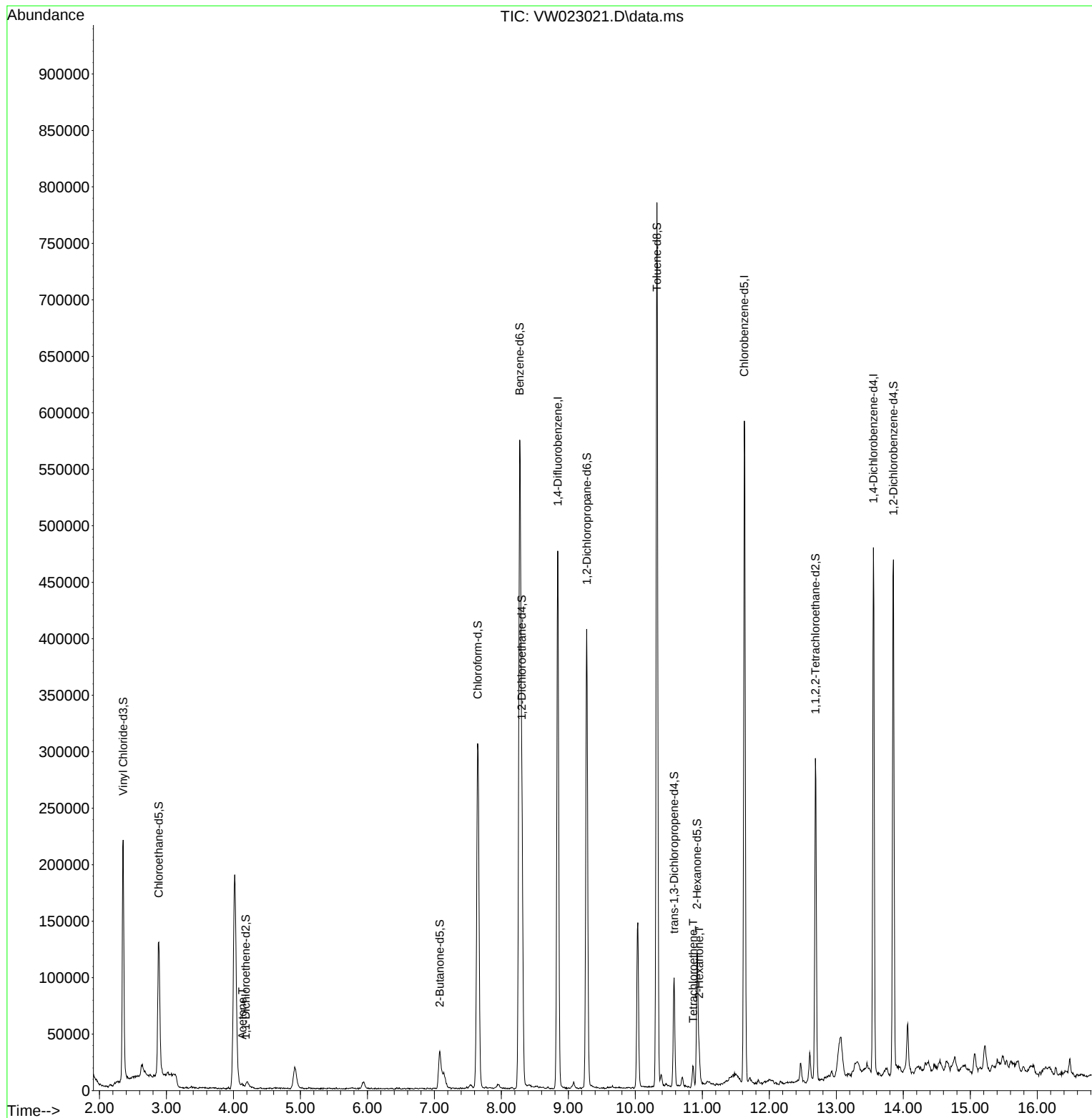
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	393691	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	324868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	120417	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	214418	26.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.200%	
7) Chloroethane-d5		2.885	69	142022	27.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.120%	
11) 1,1-Dichloroethene-d2		4.184	63	188	0.018	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#	
21) 2-Butanone-d5		7.080	46	49514	32.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.480%	
24) Chloroform-d		7.647	84	310651	26.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.720%	
26) 1,2-Dichloroethane-d4		8.305	65	175739	27.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.120%	
32) Benzene-d6		8.275	84	589764	31.496	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.000%	
36) 1,2-Dichloropropane-d6		9.274	67	176856	33.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.480%#	
41) Toluene-d8		10.323	98	511578	28.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.120%	
43) trans-1,3-Dichloroprop...		10.579	79	50232	20.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.960%	
47) 2-Hexanone-d5		10.920	63	39774	39.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.220%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	135849	27.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.840%	
66) 1,2-Dichlorobenzene-d4		13.853	152	112824	26.803	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.200%	
Target Compounds							
13) Acetone		4.135	43	3676	3.197	ug/L	87
46) Tetrachloroethene		10.866	164	3785	0.957	ug/L #	70
48) 2-Hexanone		10.951	43	18843	9.661	ug/L #	40

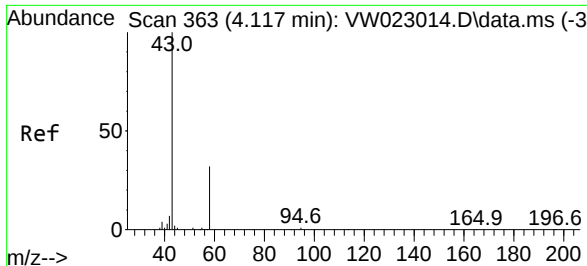
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 3.197 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.018 min

Lab File: VW023021.D

Acq: 13 May 2022 12:44

Instrument :

MSVOA_W

ClientSampleId :

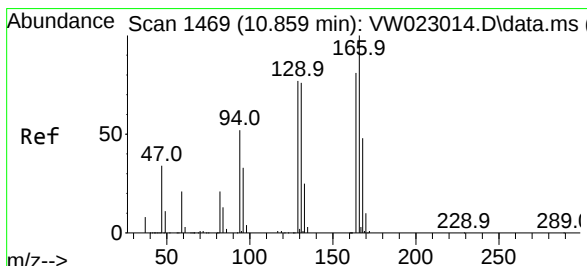
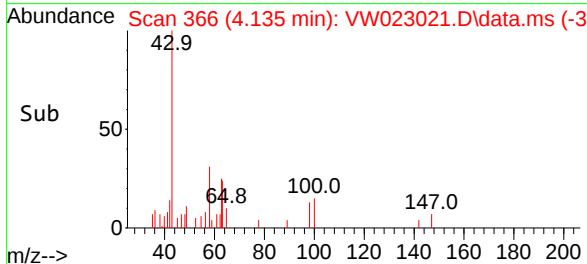
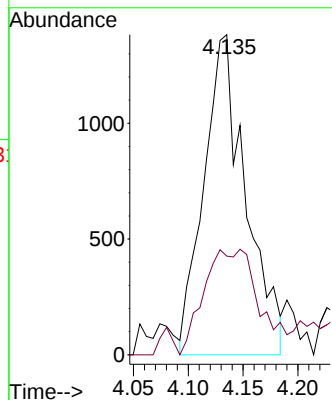
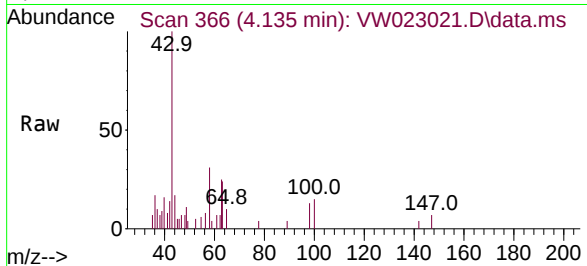
EXLC1

Tgt Ion: 43 Resp: 3676

Ion Ratio Lower Upper

43 100

58 24.5 0.0 64.0



#46

Tetrachloroethene

Concen: 0.957 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW023021.D

Acq: 13 May 2022 12:44

Tgt Ion:164 Resp: 3785

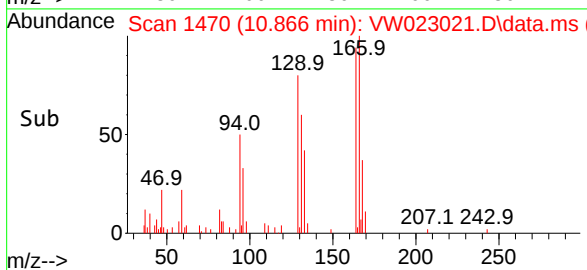
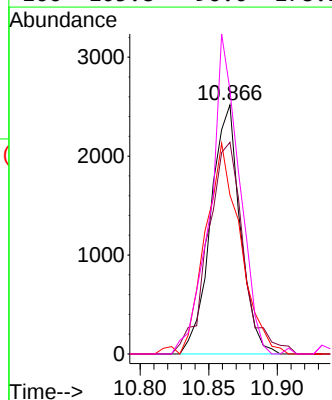
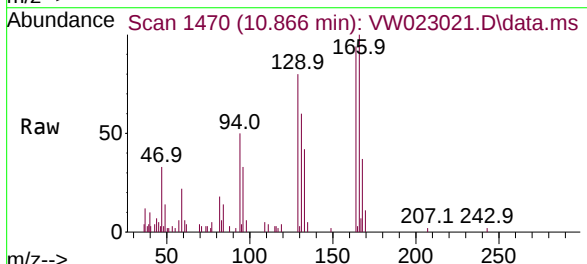
Ion Ratio Lower Upper

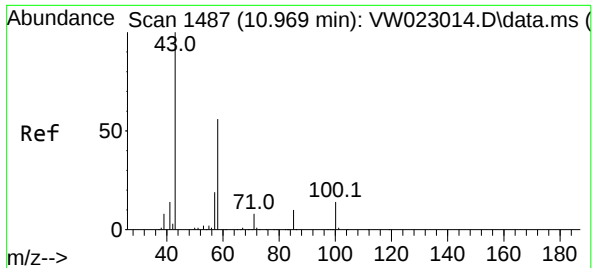
164 100

129 85.0 76.9 142.7

131 63.7 75.1 139.5

166 105.8 96.0 178.2





#48
 2-Hexanone
 Concen: 9.661 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW023021.D
 Acq: 13 May 2022 12:44

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC1

Tgt Ion: 43	Resp:	18843
Ion	Ratio	Lower Upper
43	100	
58	3.5	45.9 68.9#
57	0.6	16.2 24.2#
100	0.3	10.7 16.1#

