

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023947.D
 Acq On : 20 Jul 2022 19:46
 Operator : SY/VA
 Sample : N3744-19
 Misc : 6.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D05

Quant Time: Jul 21 00:25:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

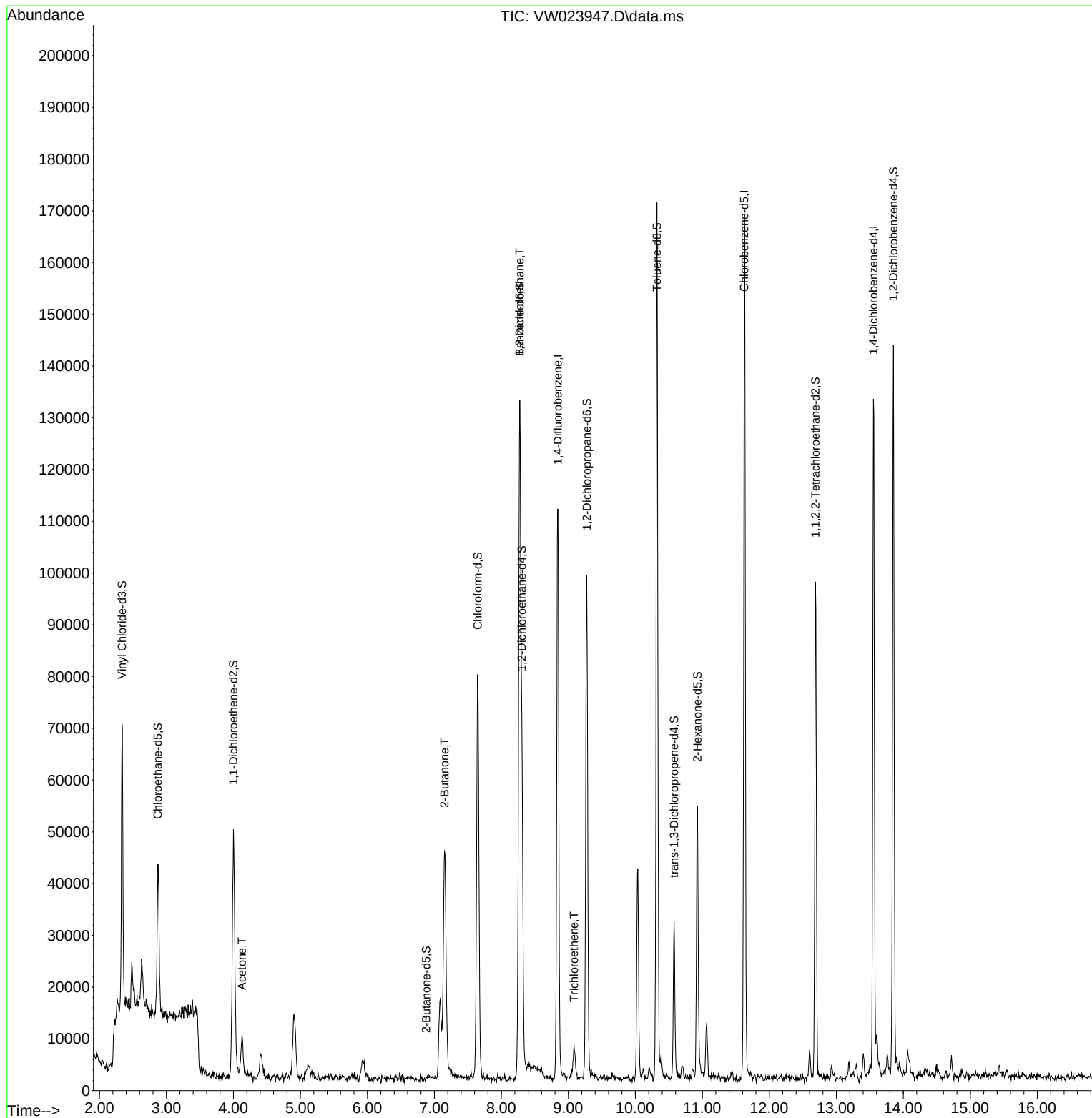
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	89462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	86868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	31536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	52886	23.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
7) Chloroethane-d5	2.873	69	32276	21.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.001	63	42046	22.598	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.400%
21) 2-Butanone-d5	6.878	46	123	0.347	ug/L	-0.20
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.700%#
24) Chloroform-d	7.647	84	77037	29.577	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.320%
26) 1,2-Dichloroethane-d4	8.305	65	45417	28.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.040%
32) Benzene-d6	8.275	84	131100	29.032	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.120%
36) 1,2-Dichloropropane-d6	9.274	67	43005	31.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.480%#
41) Toluene-d8	10.323	98	108145	23.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	10.579	79	14565	22.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.927	63	16540	57.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43628	29.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	34905	31.005	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.040%#
Target Compounds						Qvalue
13) Acetone	4.129	43	13701	54.678	ug/L	97
22) 2-Butanone	7.153	43	1264	3.069	ug/L	93
27) 1,2-Dichloroethane	8.275	62	1210	0.672	ug/L	100
34) Trichloroethene	9.085	95	1450	1.112	ug/L #	69

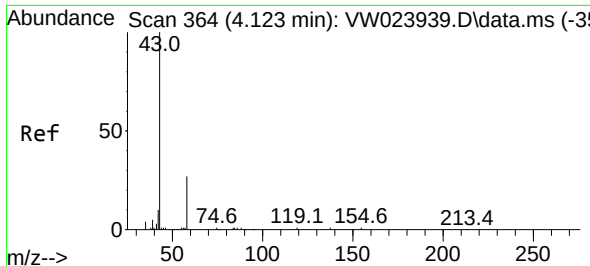
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 54.678 ug/L

RT: 4.129 min Scan# 30

Delta R.T. 0.006 min

Lab File: VW023947.D

Acq: 20 Jul 2022 19:46

Instrument :

MSVOA_W

ClientSampleId :

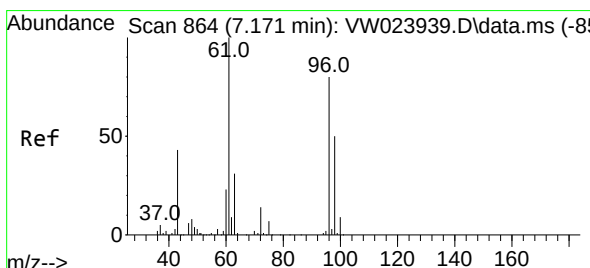
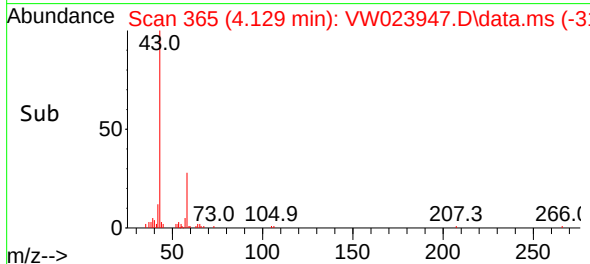
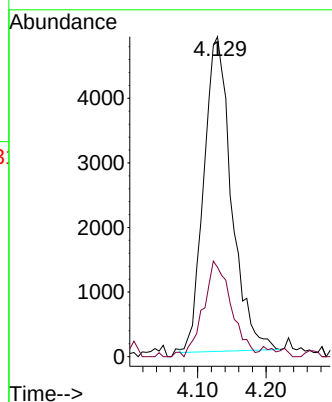
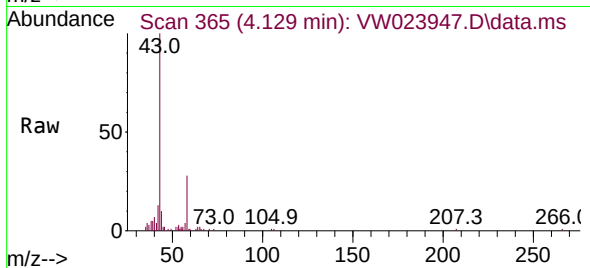
F5D05

Tgt Ion: 43 Resp: 13701

Ion Ratio Lower Upper

43 100

58 30.2 0.0 64.2



#22

2-Butanone

Concen: 3.069 ug/L

RT: 7.153 min Scan# 861

Delta R.T. -0.018 min

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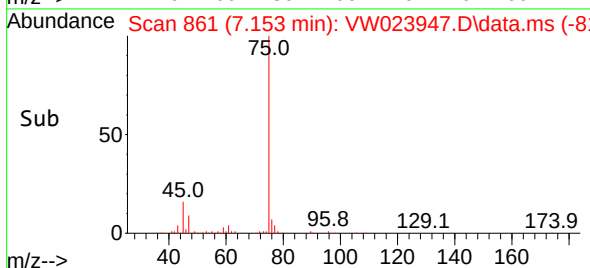
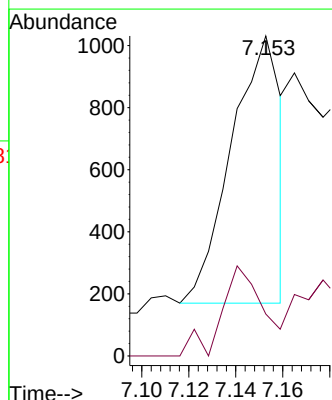
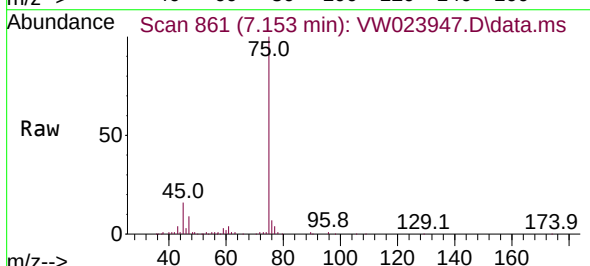
Acq: 20 Jul 2022 19:46

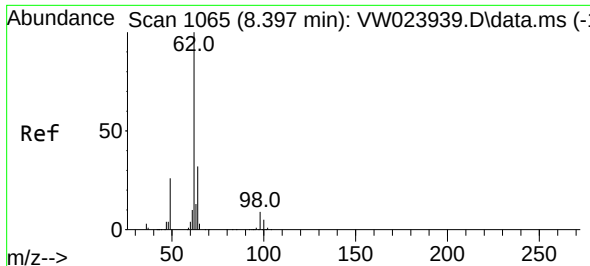
Tgt Ion: 43 Resp: 1264

Ion Ratio Lower Upper

43 100

72 25.9 14.7 44.1

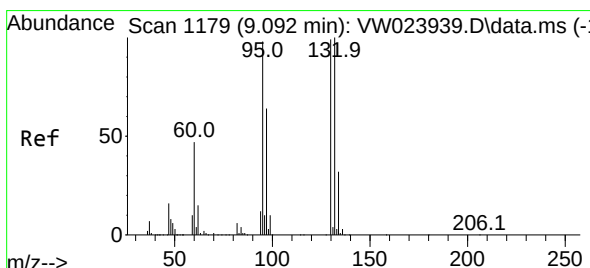
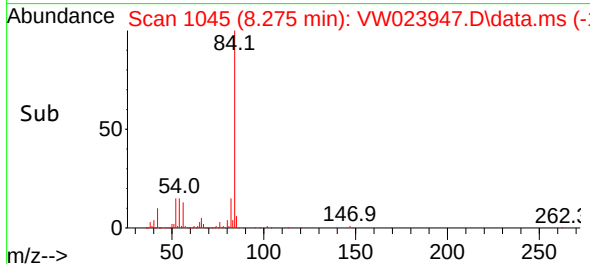
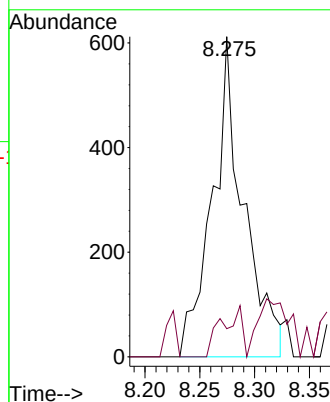
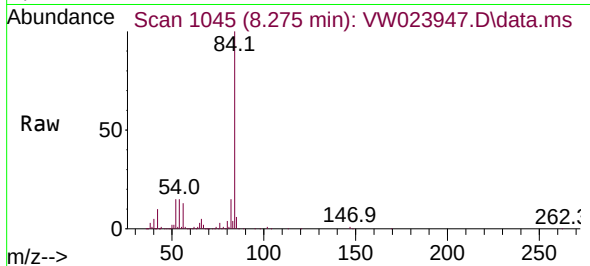




#27
1,2-Dichloroethane
Concen: 0.672 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.122 min
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F5D05

Tgt Ion: 62 Resp: 1210
Ion Ratio Lower Upper
62 100
98 8.8 7.2 10.8



#34
Trichloroethene
Concen: 1.112 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW023947.D
Acq: 20 Jul 2022 19:46

Tgt Ion: 95 Resp: 1450
Ion Ratio Lower Upper
95 100
97 31.8 45.6 84.8#
132 74.6 69.9 129.7
130 77.7 75.4 140.0

