

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019965.D
 Acq On : 31 Aug 2021 17:58
 Operator : SY/VA
 Sample : VIBLK429
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK429

Quant Time: Sep 01 01:06:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

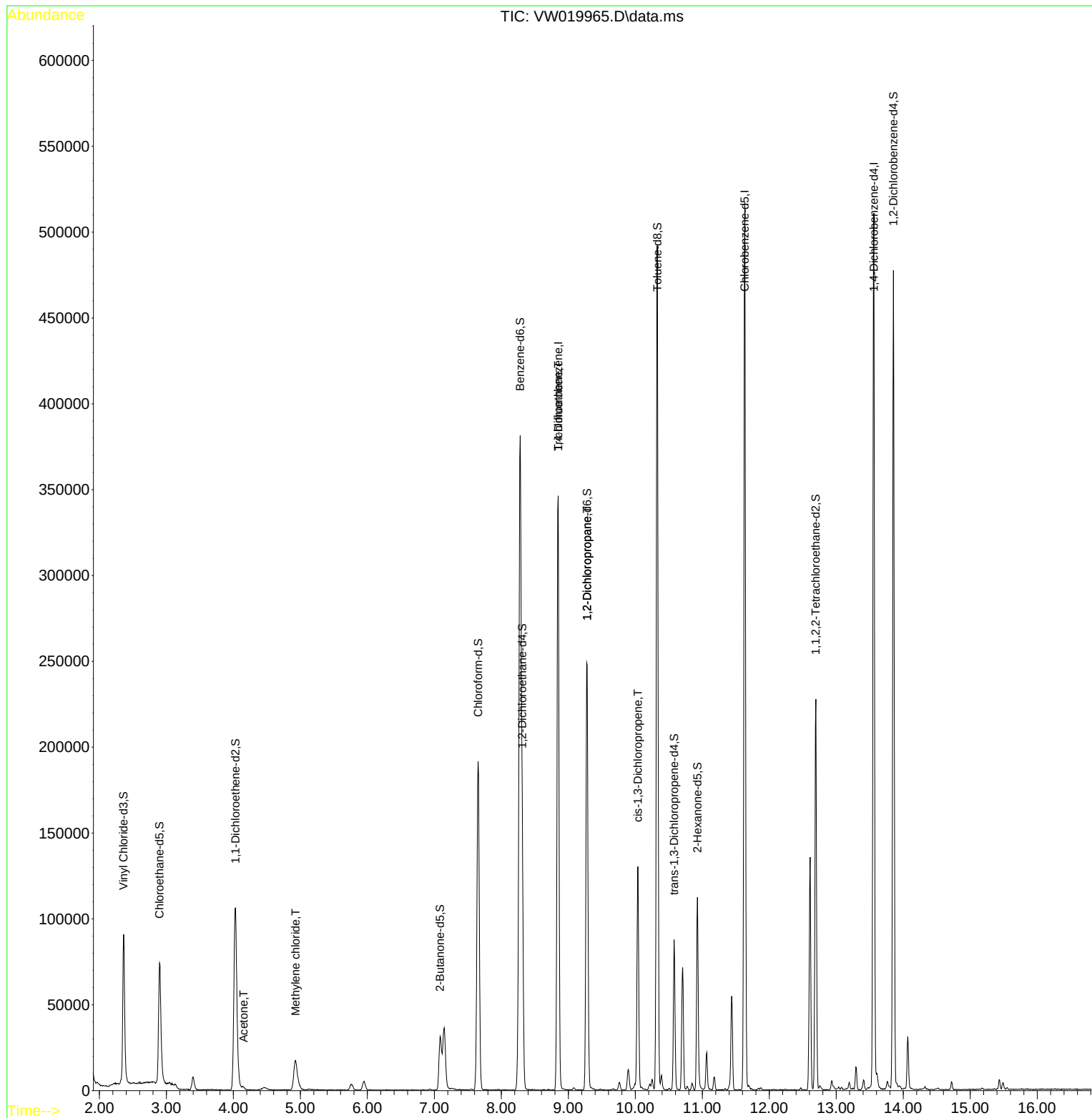
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	285839	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	282959	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	131640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	102355	23.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
7) Chloroethane-d5	2.898	69	96918	24.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.720%
11) 1,1-Dichloroethene-d2	4.032	63	117918	15.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.360%
21) 2-Butanone-d5	7.086	46	53572	59.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.100%
24) Chloroform-d	7.653	84	194902	24.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	8.311	65	111408	26.299	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	8.281	84	376415	23.331	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.320%
36) 1,2-Dichloropropane-d6	9.281	67	116774	23.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	10.329	98	326106	22.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	10.579	79	47197	23.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.520%
47) 2-Hexanone-d5	10.927	63	37044	54.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.860%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	110790	27.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	118706	26.288	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.160%
Target Compounds					Qvalue	
13) Acetone	4.154	43	3348	4.360	ug/L	93
16) Methylene chloride	4.928	84	14419	2.939	ug/L	90
34) Trichloroethene	8.848	95	9069	2.009	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	13577	3.157	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3510	0.554	ug/L #	73

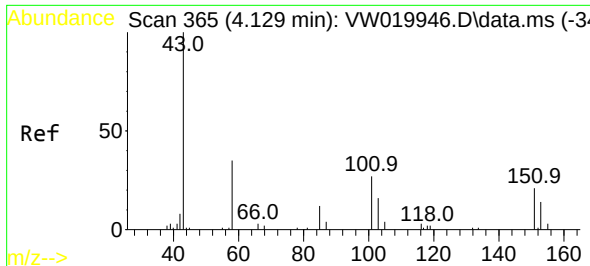
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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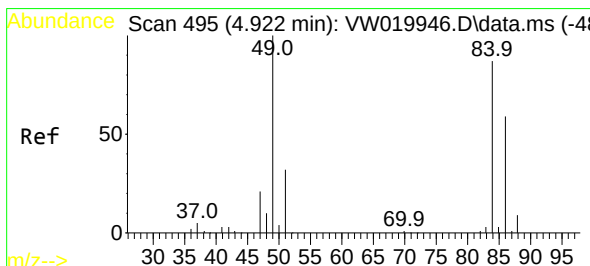
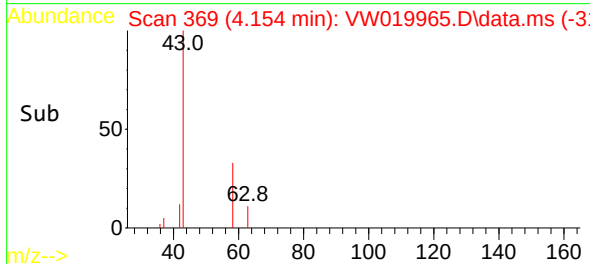
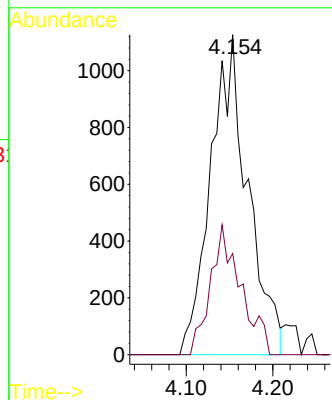
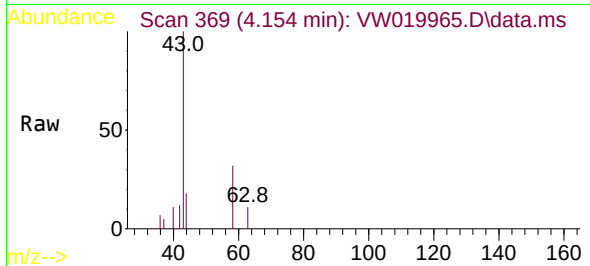




#13
Acetone
Concen: 4.360 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.025 min
Lab File: VW019965.D
Acq: 31 Aug 2021 17:58

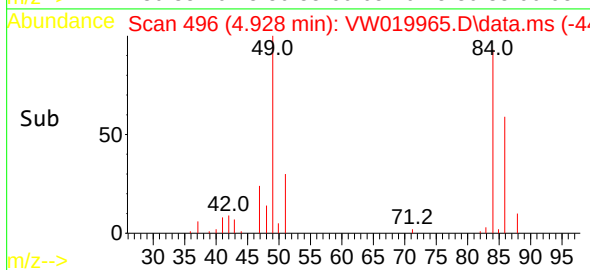
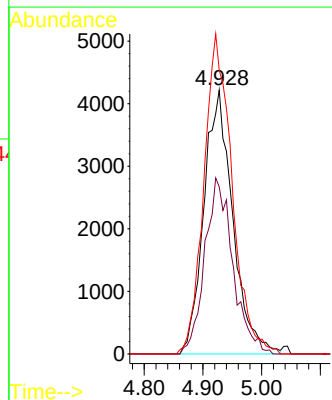
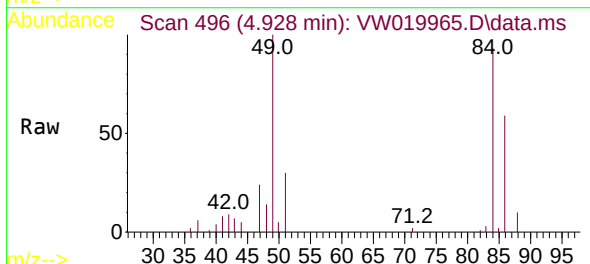
Instrument :
MSVOA_W
ClientSampled :
VIBLK429

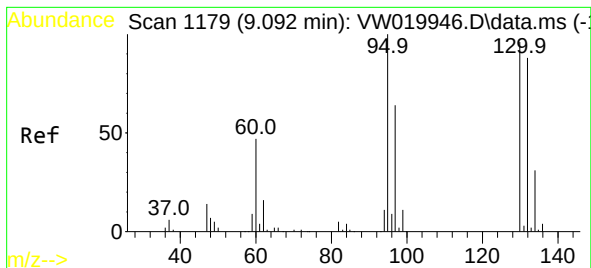
Tgt Ion: 43 Resp: 3348
Ion Ratio Lower Upper
43 100
58 30.6 0.0 53.8



#16
Methylene chloride
Concen: 2.939 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019965.D
Acq: 31 Aug 2021 17:58

Tgt Ion: 84 Resp: 14419
Ion Ratio Lower Upper
84 100
86 63.3 45.3 84.1
49 107.5 86.6 160.8





#34

Trichloroethene

Concen: 2.009 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019965.D

Acq: 31 Aug 2021 17:58

Tgt Ion: 95 Resp: 9069

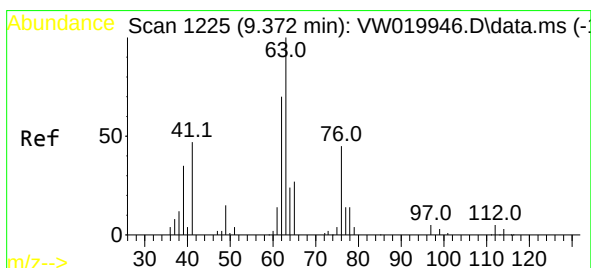
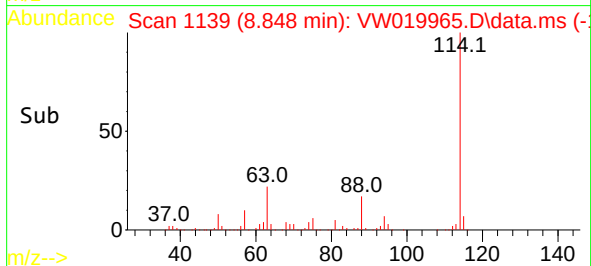
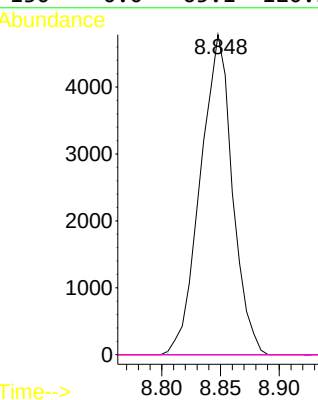
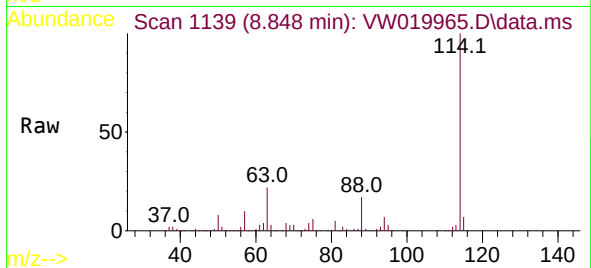
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#37

1,2-Dichloropropane

Concen: 3.157 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.091 min

Lab File: VW019965.D

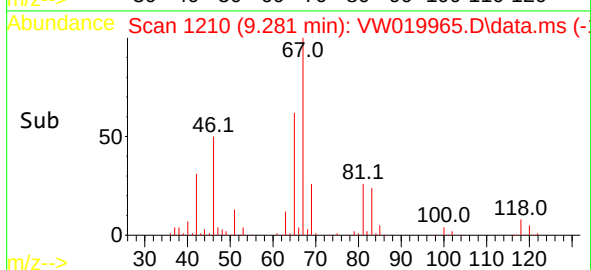
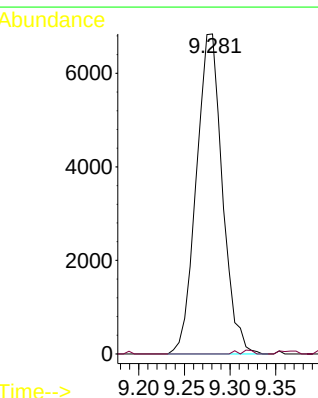
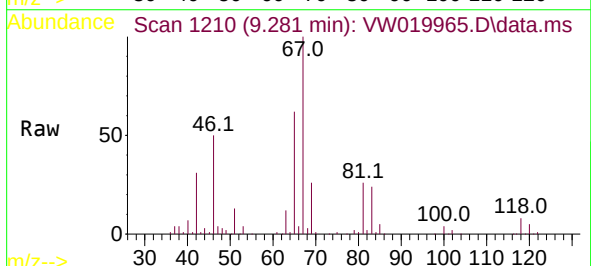
Acq: 31 Aug 2021 17:58

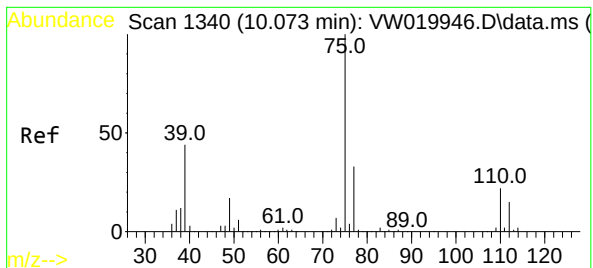
Tgt Ion: 63 Resp: 13577

Ion Ratio Lower Upper

63 100

112 0.2 3.9 5.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.554 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019965.D
 Acq: 31 Aug 2021 17:58

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK429

Tgt Ion: 75 Resp: 3510
 Ion Ratio Lower Upper
 75 100
 77 47.3 22.6 42.0#

