

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019933.D
 Acq On : 30 Aug 2021 12:42
 Operator : SY/VA
 Sample : VIBLK421
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:03:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

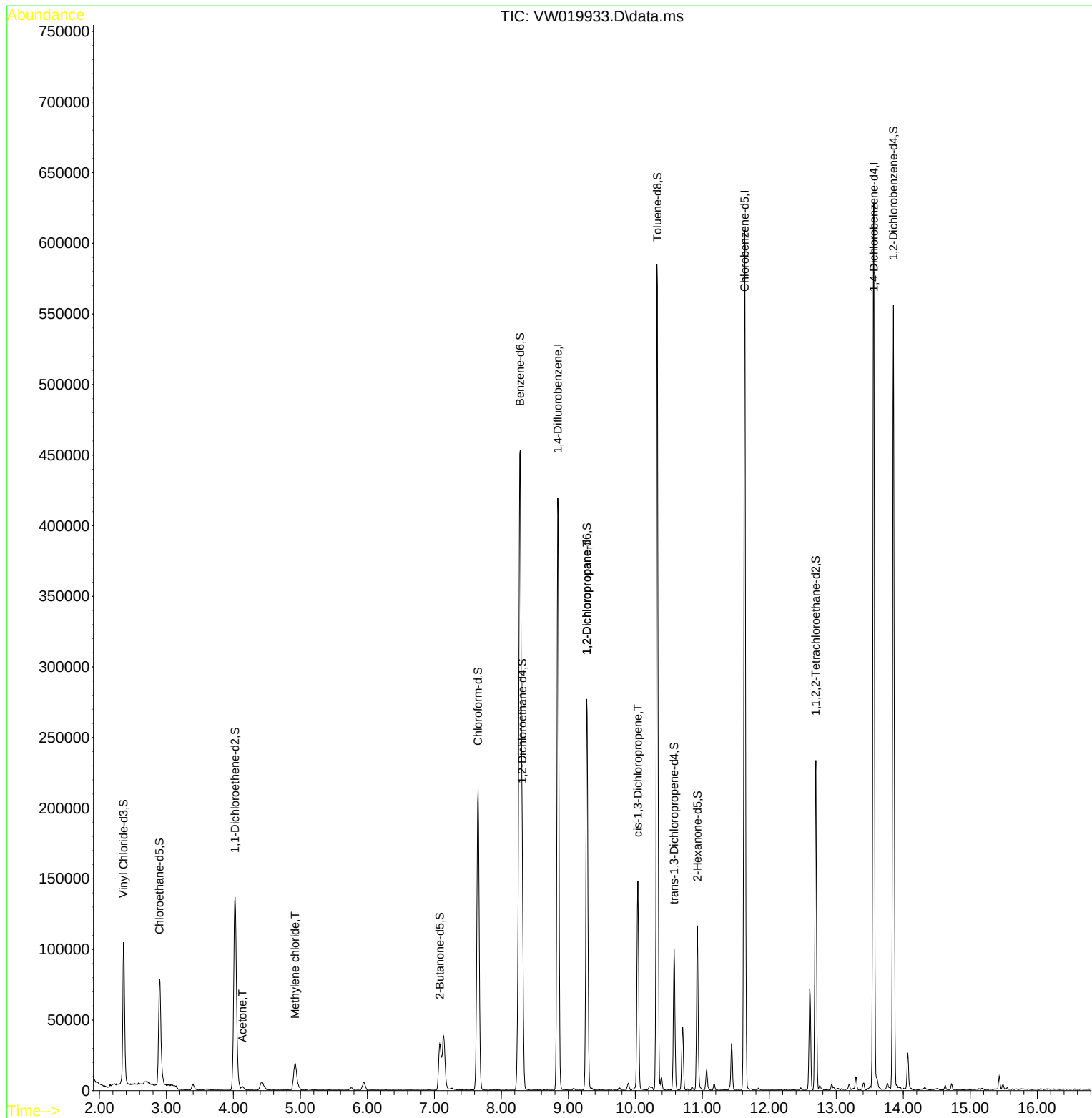
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	354585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	338504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	162189	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	114219	20.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
7) Chloroethane-d5	2.898	69	101952	21.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
11) 1,1-Dichloroethene-d2	4.025	63	142864	14.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.960%
21) 2-Butanone-d5	7.080	46	56487	50.618	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.240%
24) Chloroform-d	7.653	84	217495	22.303	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	8.311	65	122514	23.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.240%
32) Benzene-d6	8.281	84	429349	22.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	9.274	67	130218	22.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.120%
41) Toluene-d8	10.329	98	384739	21.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	10.579	79	54500	22.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.280%
47) 2-Hexanone-d5	10.927	63	38174	46.883	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.760%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	115377	24.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	139543	25.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.320%
Target Compounds						Qvalue
13) Acetone	4.135	43	3412	3.582	ug/L	96
16) Methylene chloride	4.922	84	15104	2.482	ug/L	90
37) 1,2-Dichloropropane	9.274	63	15058	2.926	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	4194	0.554	ug/L #	73

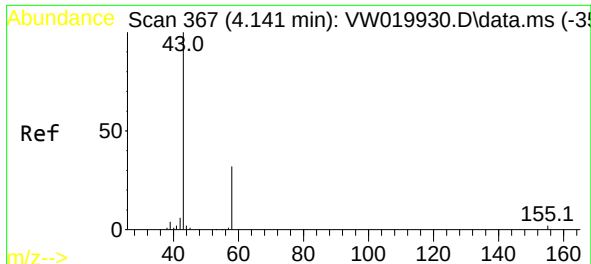
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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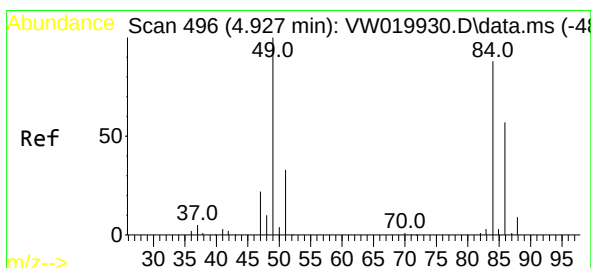
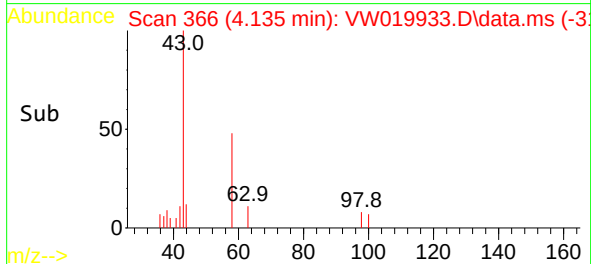
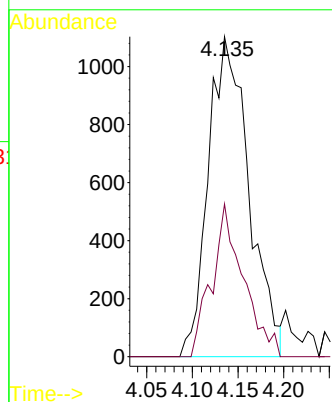
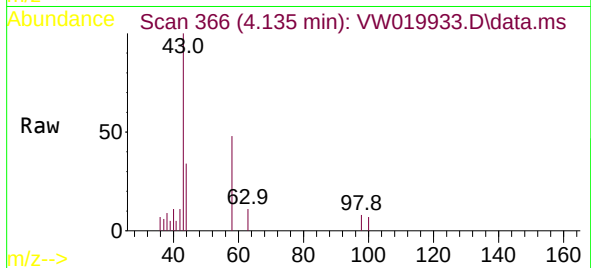




#13
Acetone
Concen: 3.582 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019933.D
Acq: 30 Aug 2021 12:42

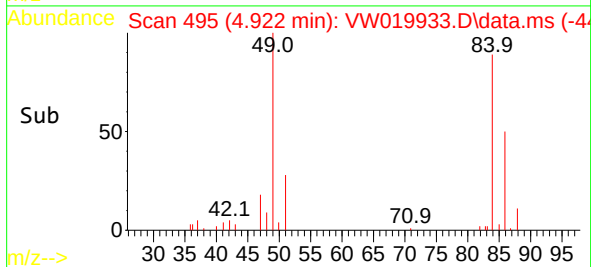
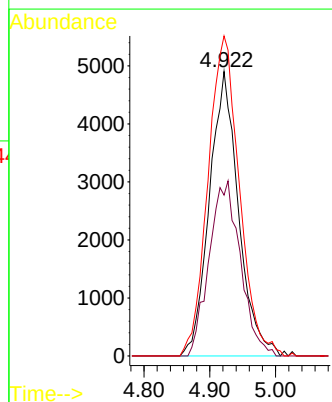
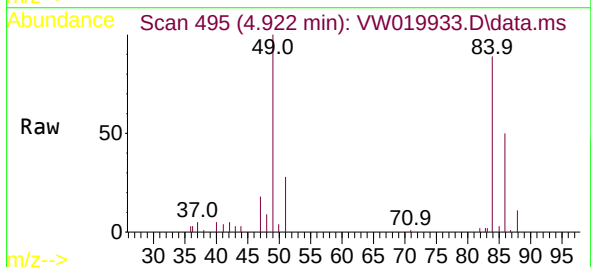
Instrument :
MSVOA_W
ClientSampled :

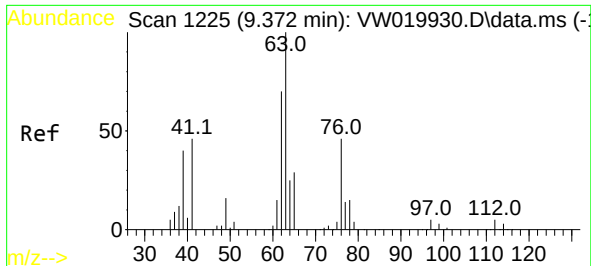
Tgt Ion: 43 Resp: 3412
Ion Ratio Lower Upper
43 100
58 29.1 0.0 53.8



#16
Methylene chloride
Concen: 2.482 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019933.D
Acq: 30 Aug 2021 12:42

Tgt Ion: 84 Resp: 15104
Ion Ratio Lower Upper
84 100
86 56.5 45.3 84.1
49 112.5 86.6 160.8

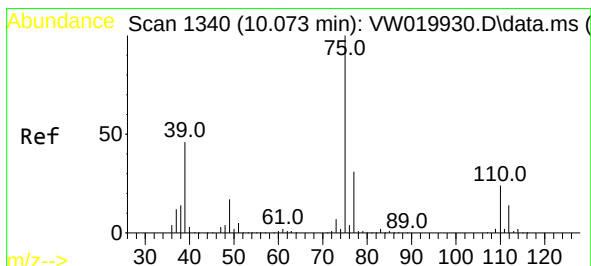
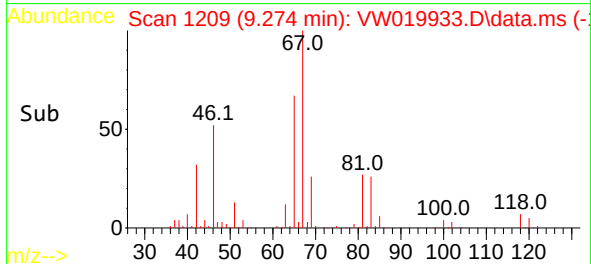
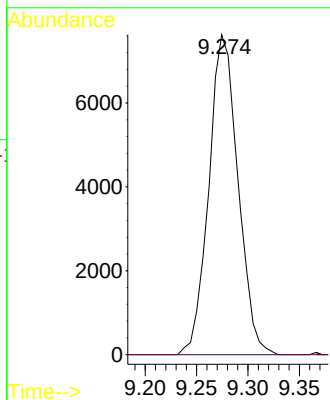
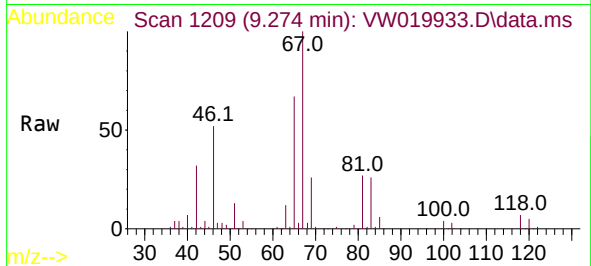




#37
1,2-Dichloropropane
Concen: 2.926 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019933.D
Acq: 30 Aug 2021 12:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 15058
Ion Ratio Lower Upper
63 100
112 0.0 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: VW019933.D
Acq: 30 Aug 2021 12:42

Tgt Ion: 75 Resp: 4194
Ion Ratio Lower Upper
75 100
77 47.2 22.6 42.0#

