

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020247.D
 Acq On : 29 Sep 2021 22:31
 Operator : SY/VA
 Sample : M3973-17
 Misc : 8.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 02:11:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

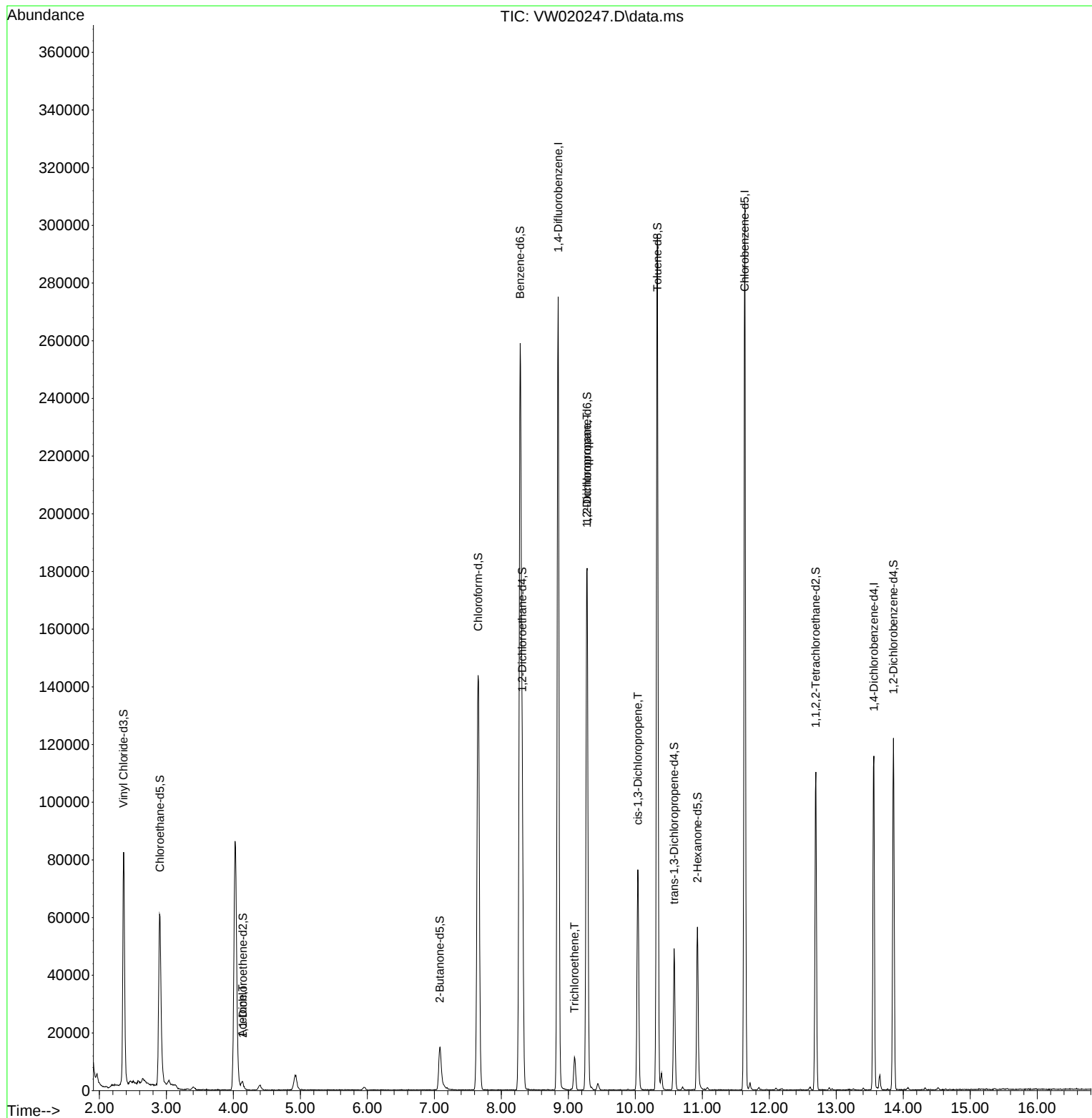
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	213463	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	159131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	29893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	88353	20.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.904	69	79346	24.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.480%
11) 1,1-Dichloroethene-d2	4.141	63	160	0.023	ug/L	0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.080	46	24859	36.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.780%
24) Chloroform-d	7.653	84	147263	21.936	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.311	65	76157	21.078	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.320%
32) Benzene-d6	8.281	84	254782	25.096	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	9.281	67	80016	27.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.920%
41) Toluene-d8	10.329	98	188618	20.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	10.579	79	25718	20.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.927	63	17578	43.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	51294	22.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	30123	26.874	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.480%
Target Compounds						Qvalue
13) Acetone	4.135	43	4775	8.273	ug/L	98
34) Trichloroethene	9.092	95	3461	1.346	ug/L	92
37) 1,2-Dichloropropane	9.274	63	10113	4.251	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	2087	0.595	ug/L #	49

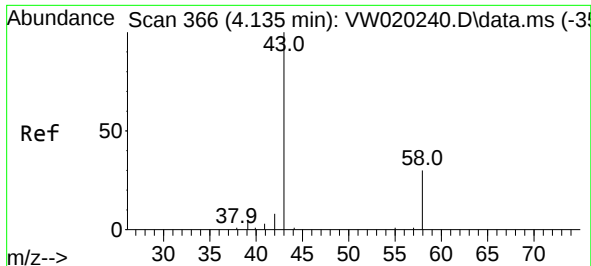
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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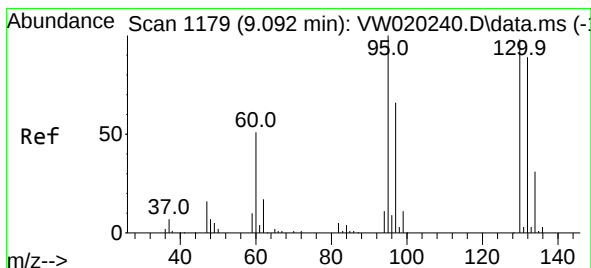
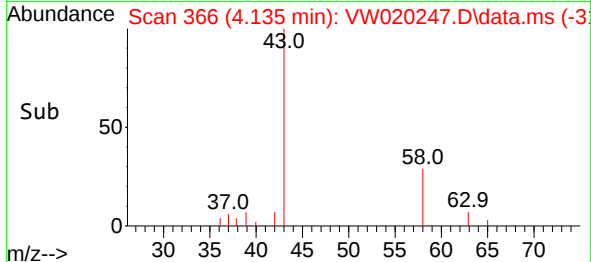
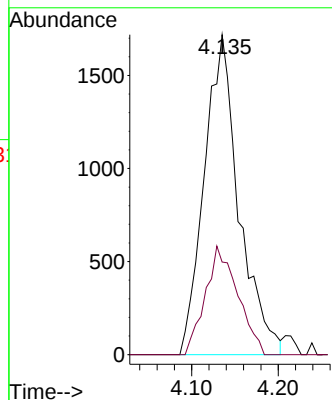
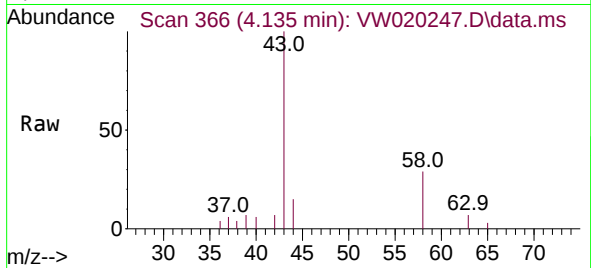




#13
Acetone
Concen: 8.273 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020247.D
Acq: 29 Sep 2021 22:31

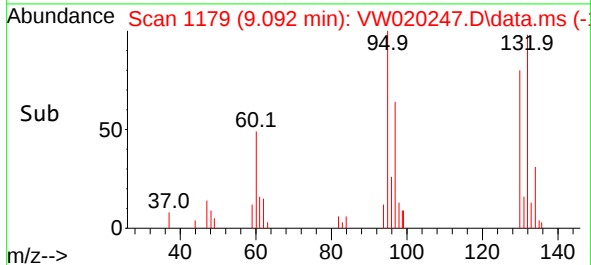
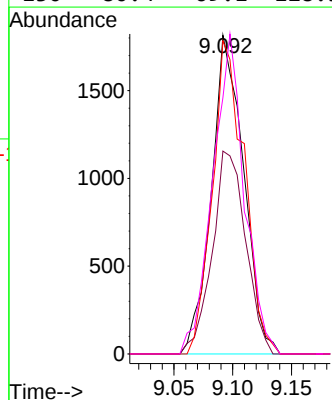
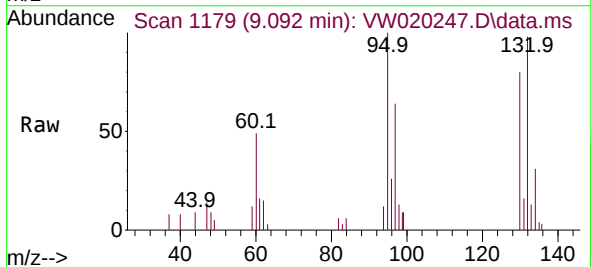
Instrument :
MSVOA_W
ClientSampleId :

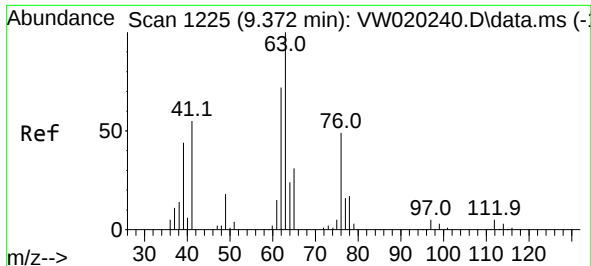
Tgt Ion: 43 Resp: 4775
Ion Ratio Lower Upper
43 100
58 31.6 0.0 61.6



#34
Trichloroethene
Concen: 1.346 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020247.D
Acq: 29 Sep 2021 22:31

Tgt Ion: 95 Resp: 3461
Ion Ratio Lower Upper
95 100
97 63.7 45.1 83.7
132 98.2 67.9 126.1
130 80.4 69.1 128.3

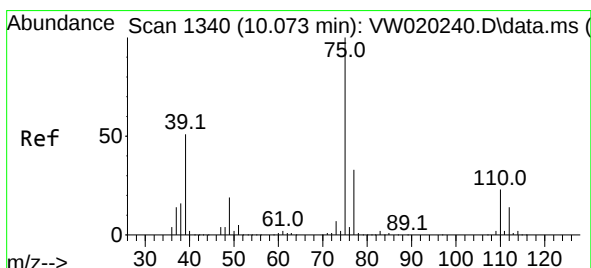
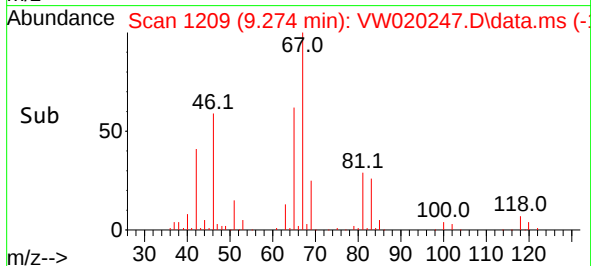
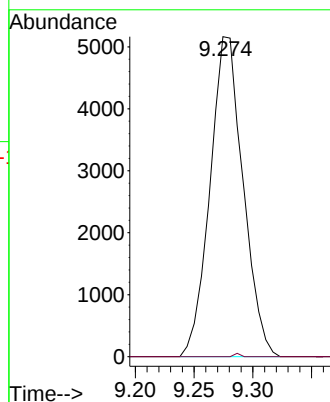
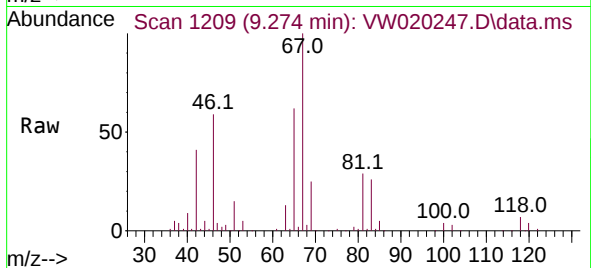




#37
1,2-Dichloropropane
Concen: 4.251 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020247.D
Acq: 29 Sep 2021 22:31

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 10113
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.595 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020247.D
Acq: 29 Sep 2021 22:31

Tgt Ion: 75 Resp: 2087
Ion Ratio Lower Upper
75 100
77 61.6 23.0 42.6#

