

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020241.D
 Acq On : 29 Sep 2021 20:08
 Operator : SY/VA
 Sample : VW0929SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 02:09:47 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)

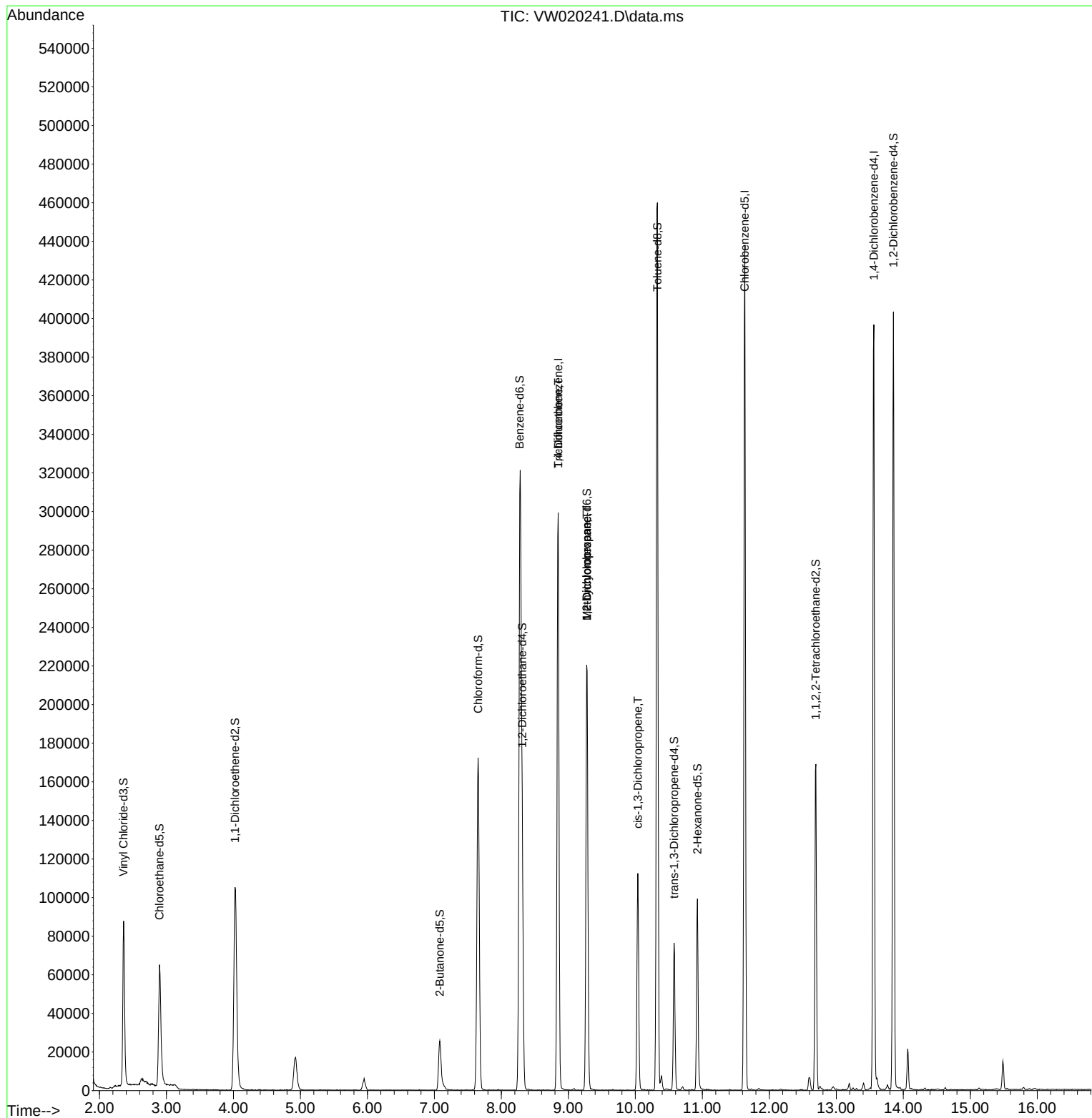
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	239345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	228539	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	97316	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	94649	19.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
7) Chloroethane-d5	2.897	69	81825	22.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.720%
11) 1,1-Dichloroethene-d2	4.025	63	114200	14.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	7.080	46	41404	54.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.600%
24) Chloroform-d	7.653	84	173544	23.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.240%
26) 1,2-Dichloroethane-d4	8.311	65	101861	25.143	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.560%
32) Benzene-d6	8.275	84	325312	22.312	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.274	67	96178	22.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.160%
41) Toluene-d8	10.329	98	297744	22.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.579	79	41084	22.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.120%
47) 2-Hexanone-d5	10.926	63	30475	52.188	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.380%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	79961	24.566	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	97480	26.714	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.840%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	7837	2.123	ug/L #	5
35) Methylcyclohexane	9.274	83	25141	4.179	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	11670	3.416	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	3081	0.611	ug/L #	55

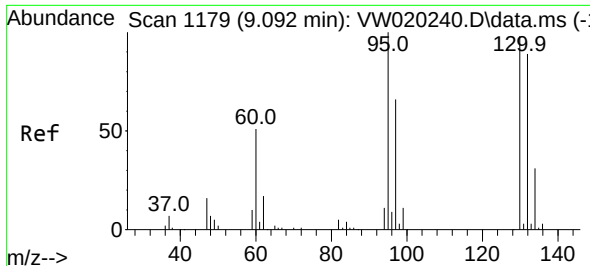
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.123 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW020241.D

Acq: 29 Sep 2021 20:08

Tgt Ion: 95 Resp: 7837

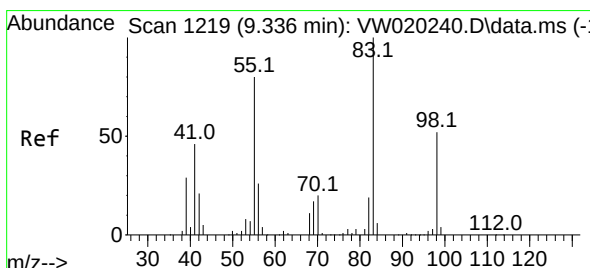
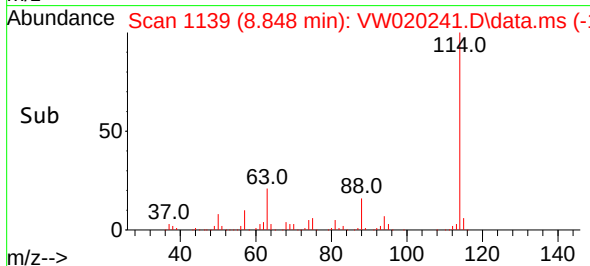
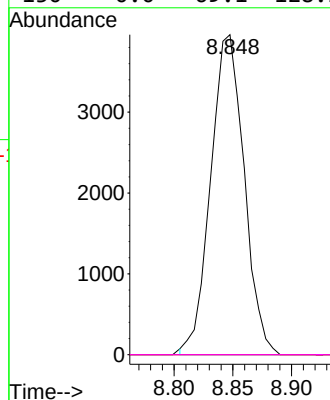
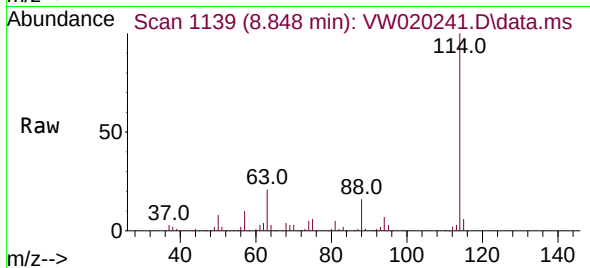
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 67.9 126.1#

130 0.0 69.1 128.3#



#35

Methylcyclohexane

Concen: 4.179 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW020241.D

Acq: 29 Sep 2021 20:08

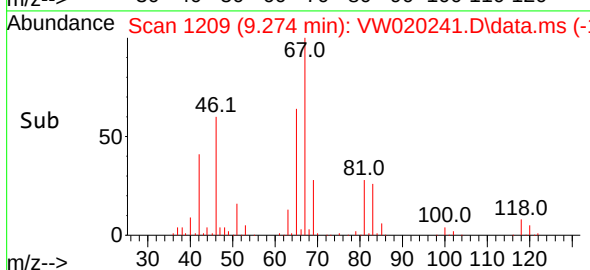
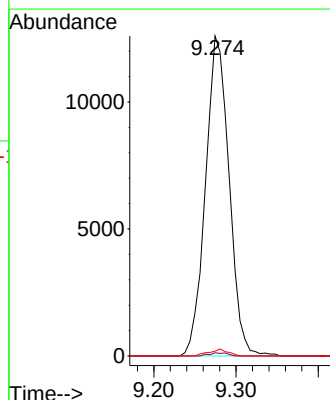
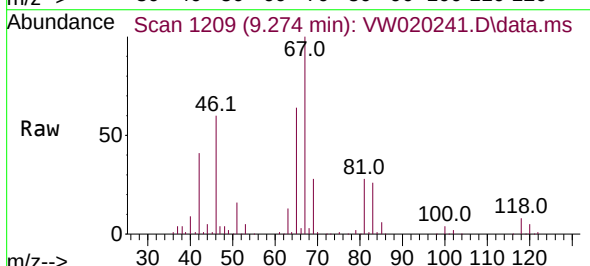
Tgt Ion: 83 Resp: 25141

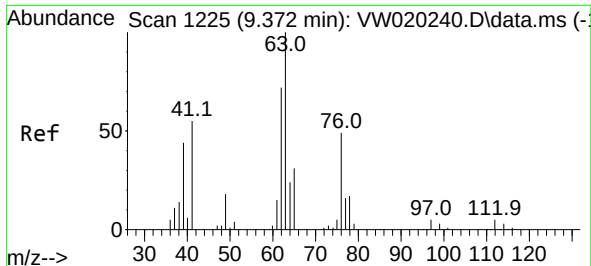
Ion Ratio Lower Upper

83 100

55 0.8 61.4 92.2#

98 1.7 38.1 57.1#

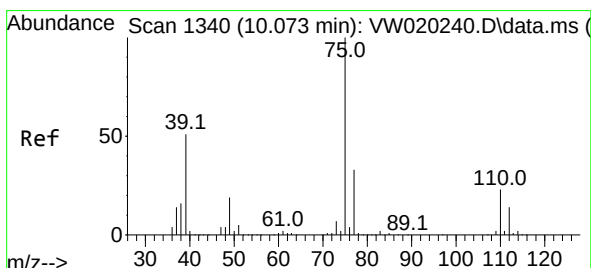
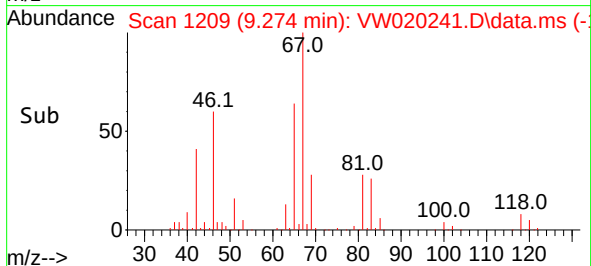
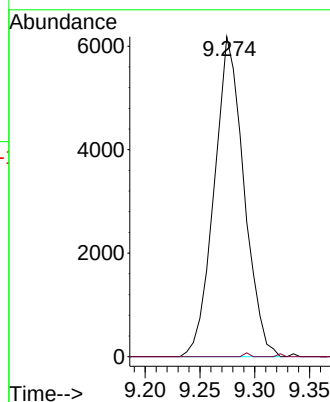
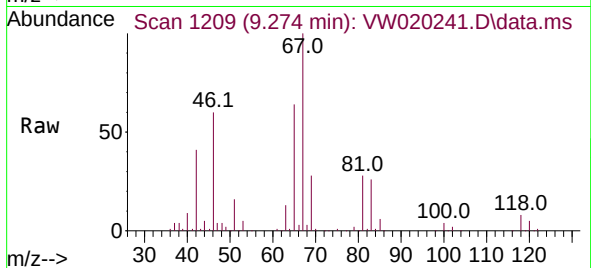




#37
1,2-Dichloropropane
Concen: 3.416 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020241.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 11670
Ion Ratio Lower Upper
63 100
112 0.6 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.611 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020241.D
Acq: 29 Sep 2021 20:08

Tgt Ion: 75 Resp: 3081
Ion Ratio Lower Upper
75 100
77 58.2 23.0 42.6#

