

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022278.D
 Acq On : 10 Mar 2022 17:08
 Operator : SY/VA
 Sample : N1819-01
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:11:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

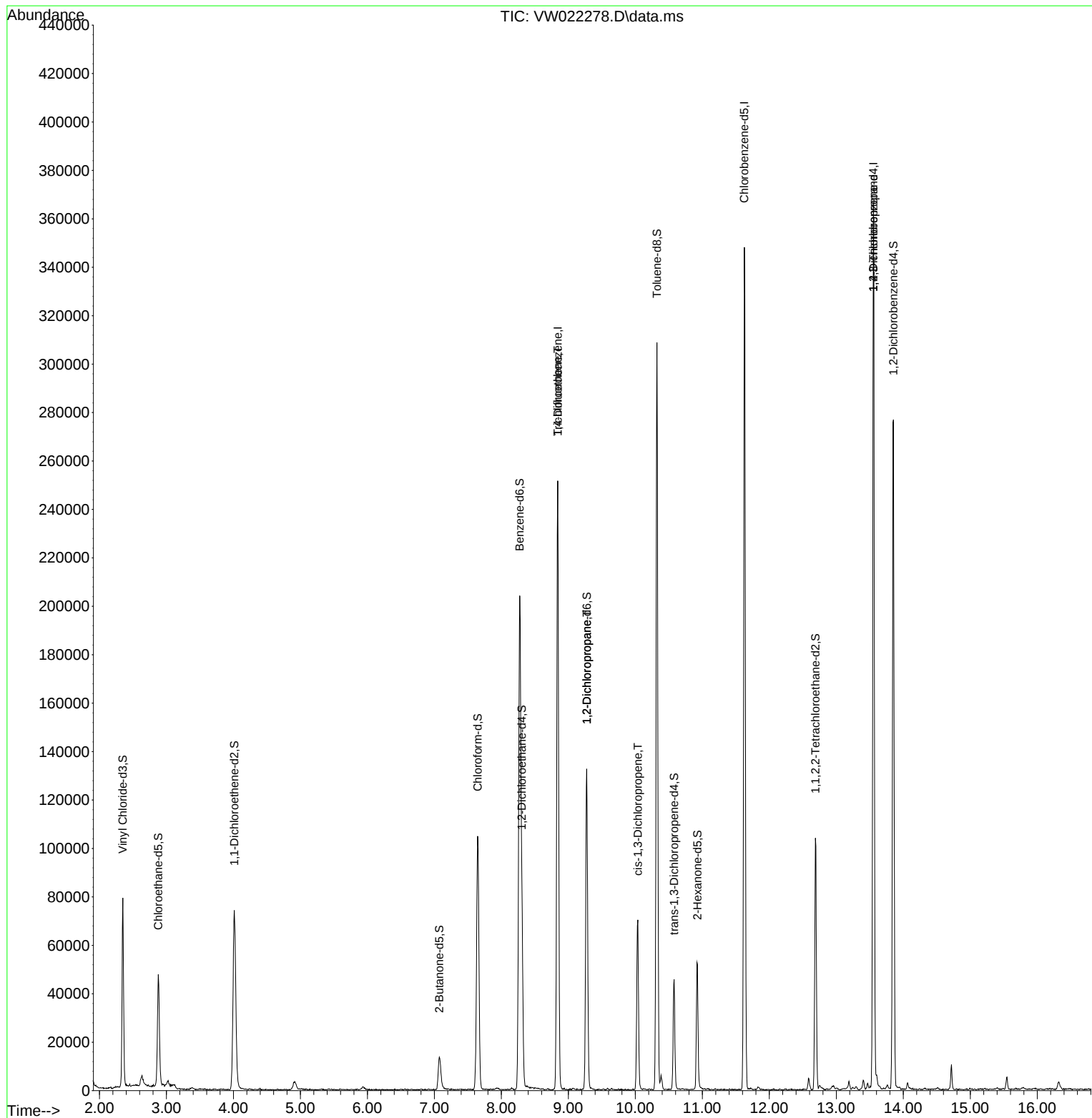
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	215697	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	200510	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96945	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	69802	24.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.240%
7) Chloroethane-d5	2.879	69	49523	22.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.480%
11) 1,1-Dichloroethene-d2	4.013	63	69158	16.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.200%
21) 2-Butanone-d5	7.073	46	22103	46.727	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.460%
24) Chloroform-d	7.646	84	106601	22.151	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.305	65	57372	22.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.720%
32) Benzene-d6	8.274	84	215897	23.136	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.274	67	59397	22.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.323	98	205804	22.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.720%
43) trans-1,3-Dichloroprop...	10.579	79	24693	21.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.960%
47) 2-Hexanone-d5	10.926	63	17630	41.363	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	48823	21.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	74062	23.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds						
34) Trichloroethene	8.841	95	6147	2.215	ug/L #	4
37) 1,2-Dichloropropane	9.274	63	7033	3.110	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	2275	0.662	ug/L #	82
61) 1,2,3-Trichloropropane	13.554	75	11255	7.356	ug/L #	63

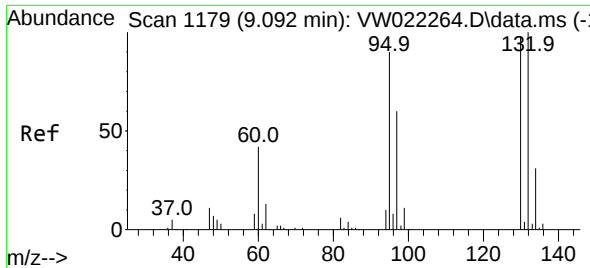
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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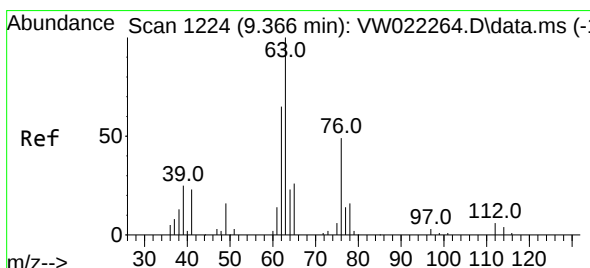
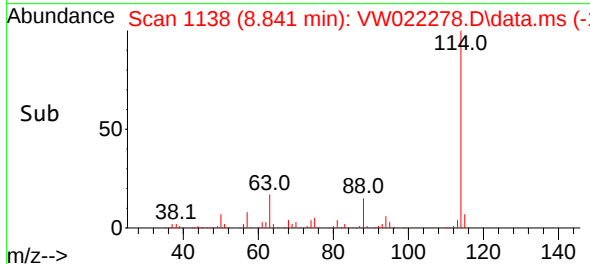
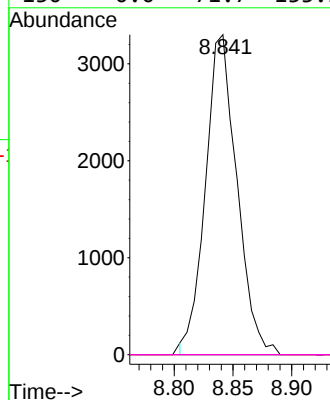
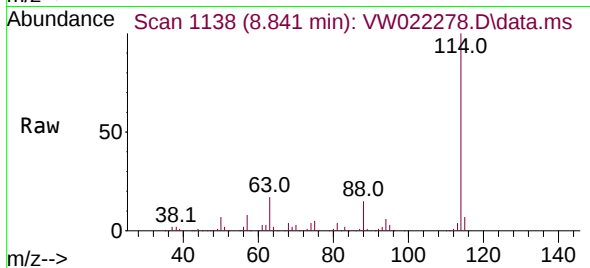




#34
Trichloroethene
Concen: 2.215 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022278.D
Acq: 10 Mar 2022 17:08

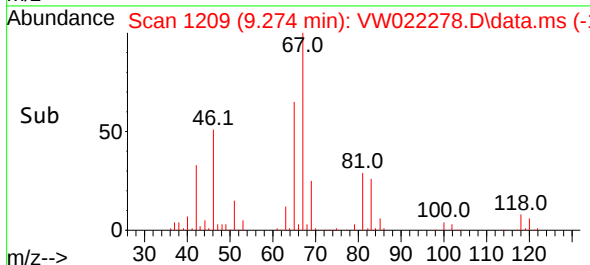
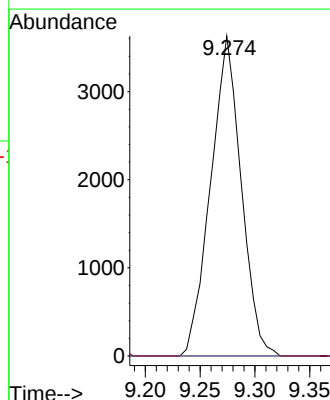
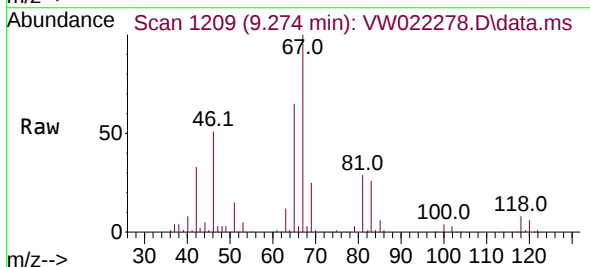
Instrument :
MSVOA_W
ClientSampleId :

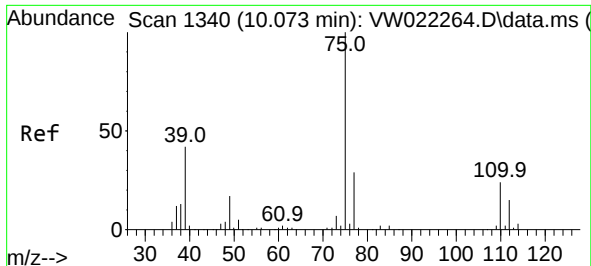
Tgt Ion: 95 Resp: 6147
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#37
1,2-Dichloropropane
Concen: 3.110 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW022278.D
Acq: 10 Mar 2022 17:08

Tgt Ion: 63 Resp: 7033
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

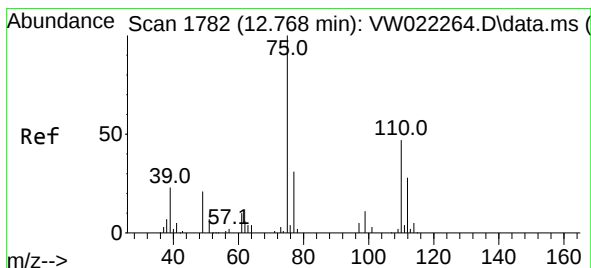
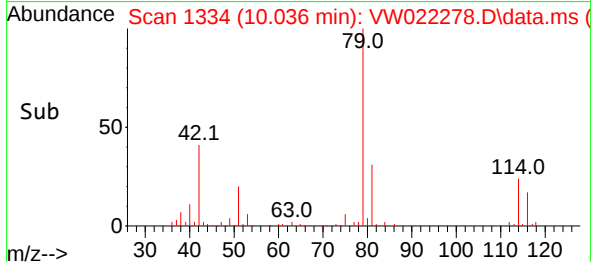
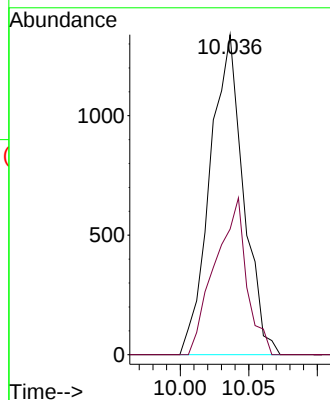
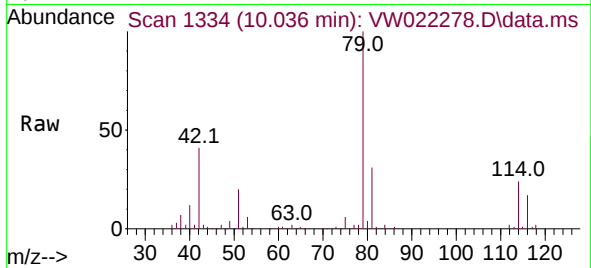




#39
 cis-1,3-Dichloropropene
 Concen: 0.662 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW022278.D
 Acq: 10 Mar 2022 17:08

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2275
 Ion Ratio Lower Upper
 75 100
 77 39.3 20.6 38.2#



#61
 1,2,3-Trichloropropane
 Concen: 7.356 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022278.D
 Acq: 10 Mar 2022 17:08

Tgt Ion: 75 Resp: 11255
 Ion Ratio Lower Upper
 75 100
 77 34.5 27.1 40.7
 110 4.1 36.7 55.1#

