

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022235.D
 Acq On : 08 Mar 2022 18:03
 Operator : SY/VA
 Sample : N1818-02
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:27:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

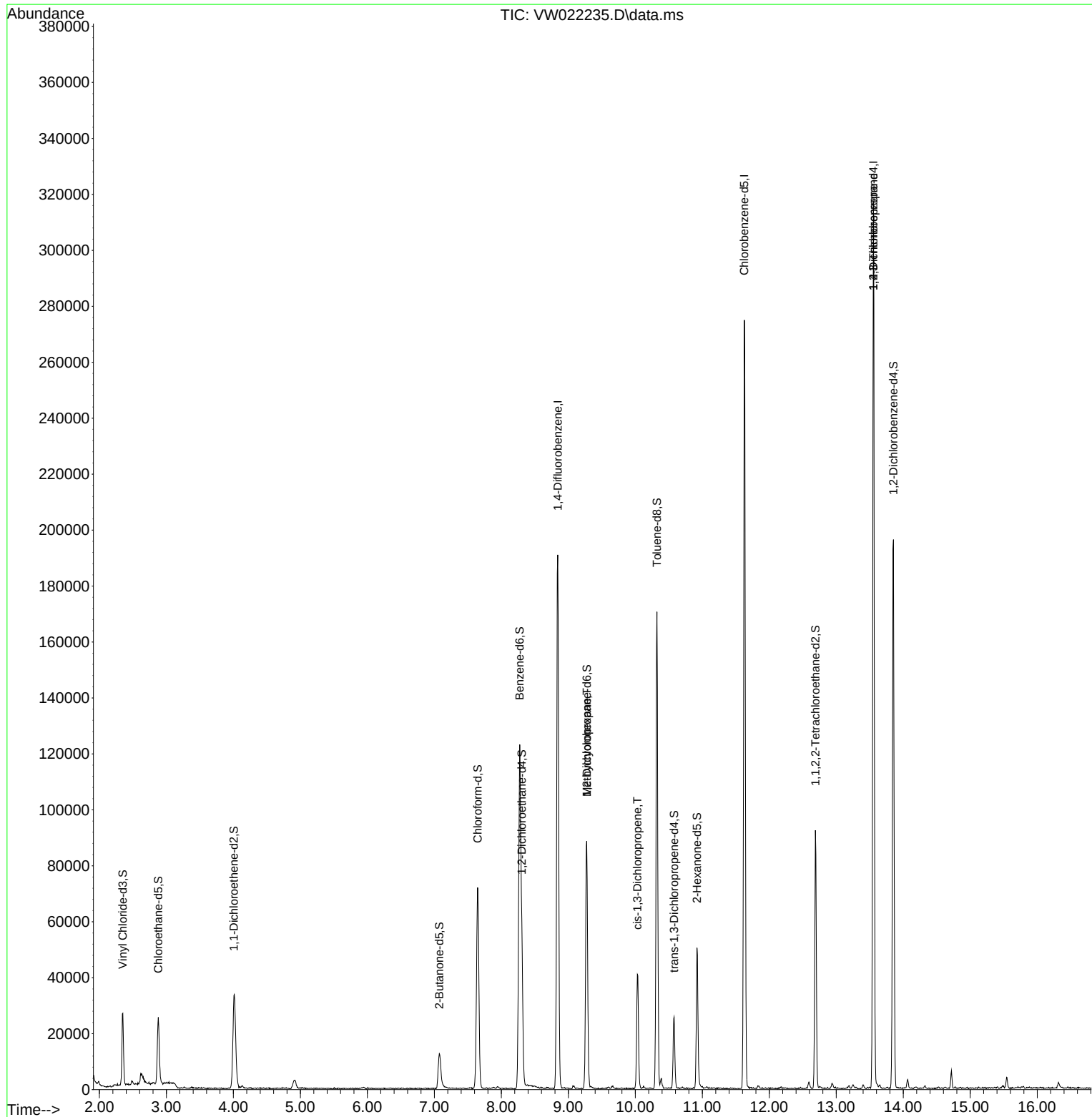
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	167572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	156386	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24249	11.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.360%
7) Chloroethane-d5	2.879	69	25604	14.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.560%
11) 1,1-Dichloroethene-d2	4.007	63	31666	9.461	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.840%#
21) 2-Butanone-d5	7.074	46	20464	55.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.380%
24) Chloroform-d	7.647	84	72959	19.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.040%
26) 1,2-Dichloroethane-d4	8.305	65	39780	20.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	8.275	84	124377	17.089	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.360%
36) 1,2-Dichloropropane-d6	9.274	67	39258	19.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.680%
41) Toluene-d8	10.323	98	113037	15.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.480%
43) trans-1,3-Dichloroprop...	10.579	79	14347	16.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.040%
47) 2-Hexanone-d5	10.920	63	16834	50.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41759	23.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	51938	19.776	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.120%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	10965	3.275	ug/L #	21
39) cis-1,3-Dichloropropene	10.030	75	1335	0.498	ug/L	92
61) 1,2,3-Trichloropropane	13.554	75	9497	7.359	ug/L #	62

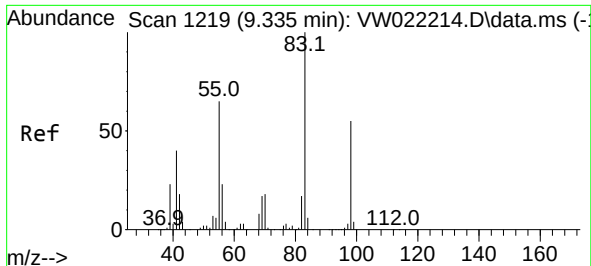
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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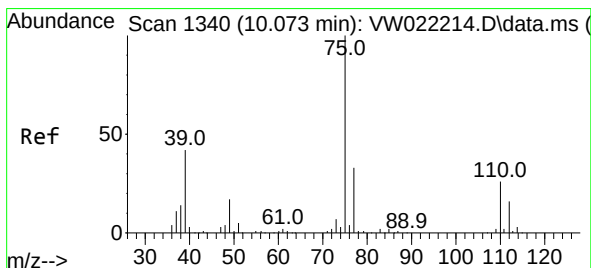
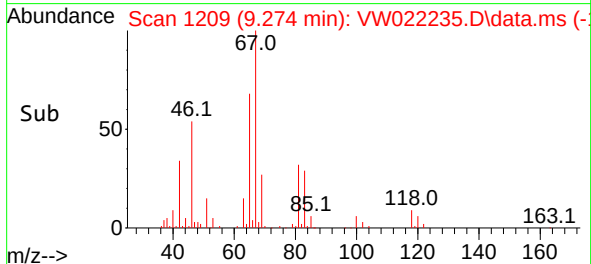
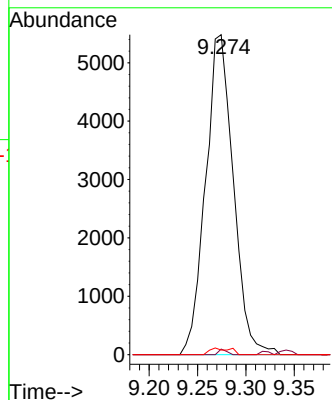
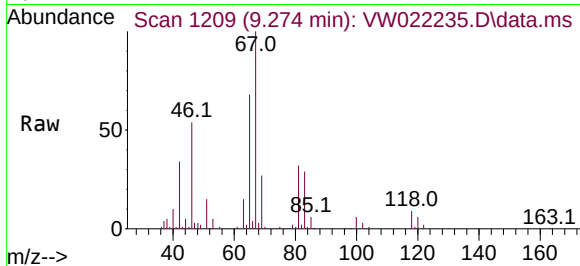




#35
Methylcyclohexane
Concen: 3.275 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022235.D
Acq: 08 Mar 2022 18:03

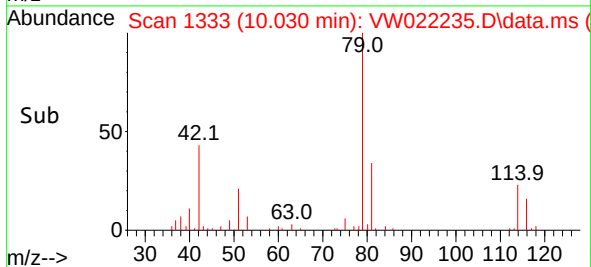
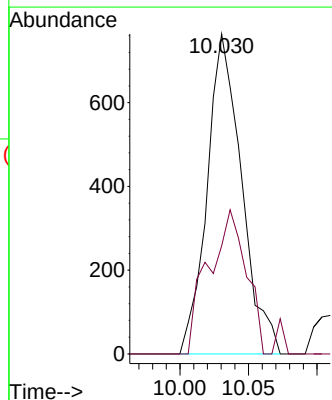
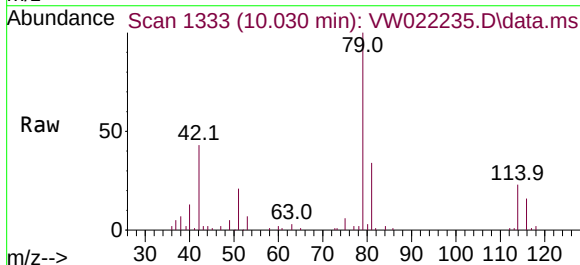
Instrument :
MSVOA_W
ClientSampleId :

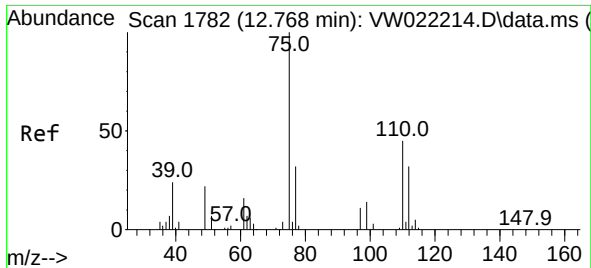
Tgt Ion: 83 Resp: 10965
Ion Ratio Lower Upper
83 100
55 0.5 53.8 80.8#
98 0.9 42.1 63.1#



#39
cis-1,3-Dichloropropene
Concen: 0.498 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022235.D
Acq: 08 Mar 2022 18:03

Tgt Ion: 75 Resp: 1335
Ion Ratio Lower Upper
75 100
77 33.8 20.6 38.2





#61
 1,2,3-Trichloropropane
 Concen: 7.359 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW022235.D
 Acq: 08 Mar 2022 18:03

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.8	27.1	40.7
110	3.3	36.7	55.1

