

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022277.D
 Acq On : 10 Mar 2022 16:44
 Operator : SY/VA
 Sample : N1846-02
 Misc : 4.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:11:05 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)

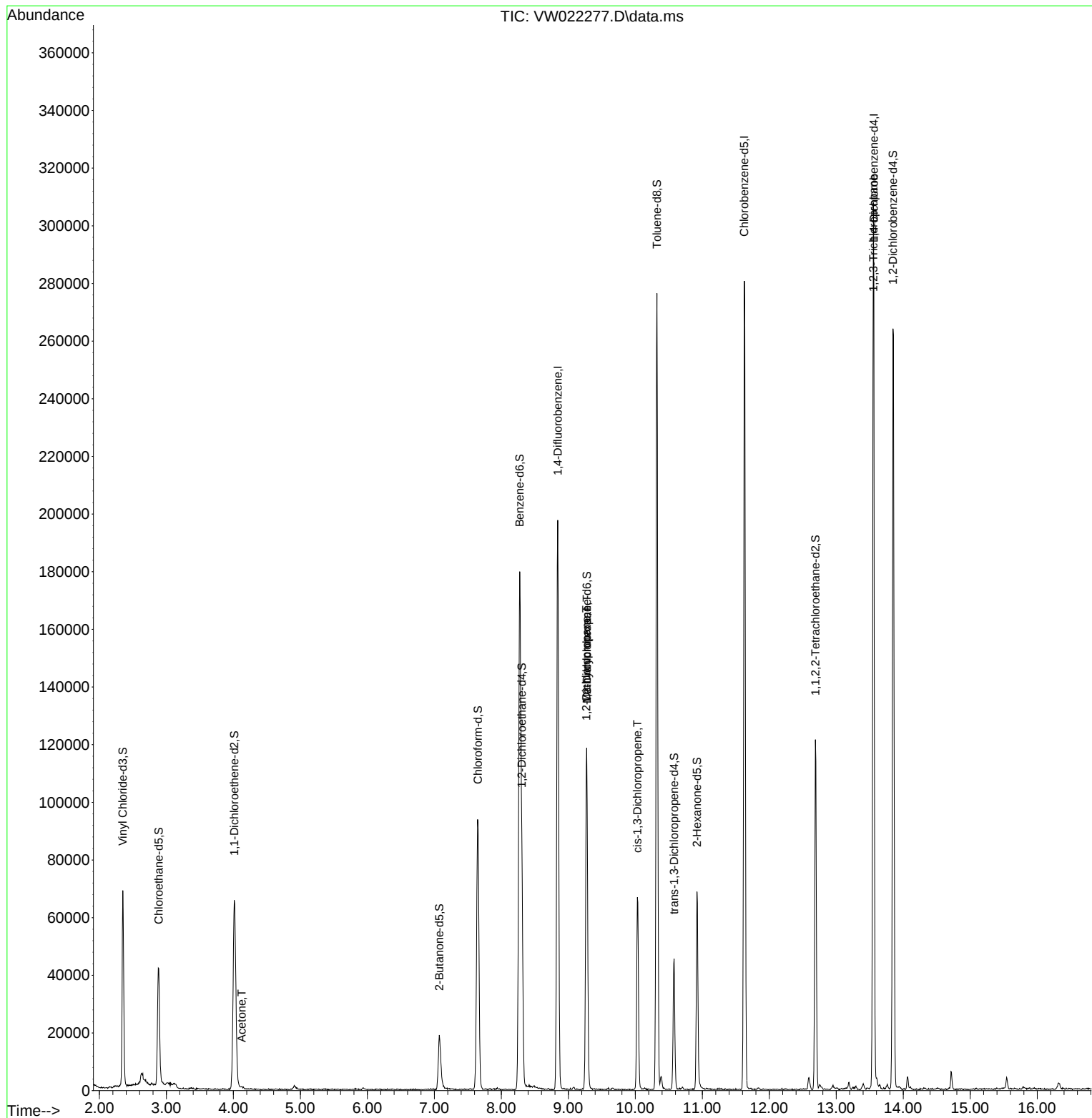
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	169220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	162210	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	81606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64159	29.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.280%
7) Chloroethane-d5	2.885	69	47758	27.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	4.013	63	62421	18.468	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.880%
21) 2-Butanone-d5	7.074	46	28938	77.979	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.960%#
24) Chloroform-d	7.653	84	94925	25.142	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.560%
26) 1,2-Dichloroethane-d4	8.305	65	56072	28.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.280%
32) Benzene-d6	8.275	84	188231	24.934	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.720%
36) 1,2-Dichloropropane-d6	9.274	67	52686	25.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	10.323	98	184548	24.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.360%
43) trans-1,3-Dichloroprop...	10.579	79	25396	27.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.280%
47) 2-Hexanone-d5	10.921	63	23170	67.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.400%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	56057	30.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.880%#
66) 1,2-Dichlorobenzene-d4	13.847	152	72364	27.608	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.440%
Target Compounds						Qvalue
13) Acetone	4.123	43	1293	4.266	ug/L	69
35) Methylcyclohexane	9.274	83	14117	4.065	ug/L #	22
37) 1,2-Dichloropropane	9.268	63	6529	3.569	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	2191	0.788	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	9217	7.156	ug/L #	60

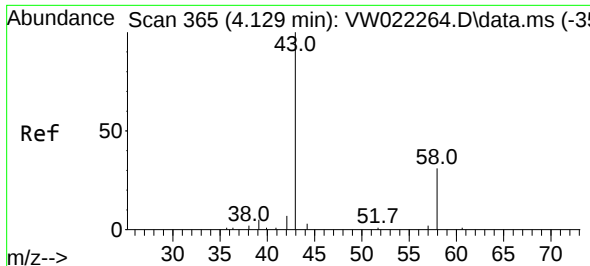
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 11 03:07:48 2022
Response via : Initial Calibration

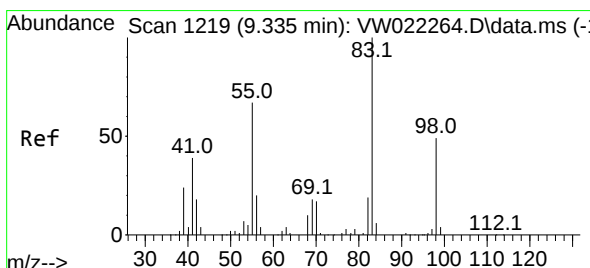
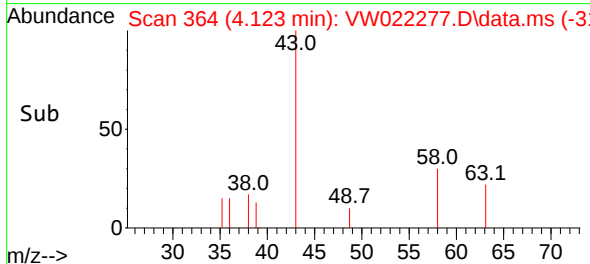
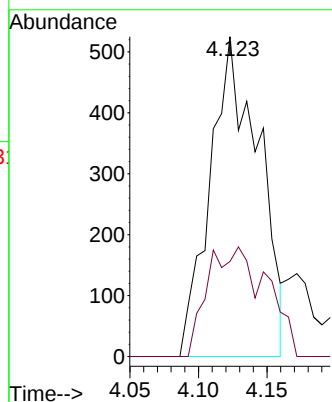
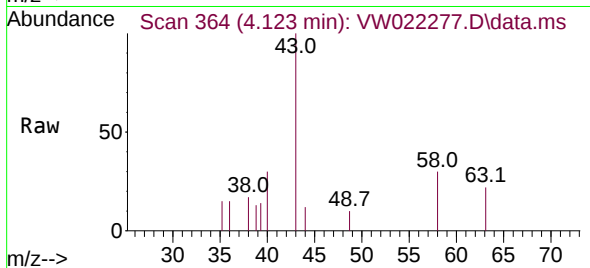




#13
Acetone
Concen: 4.266 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022277.D
Acq: 10 Mar 2022 16:44

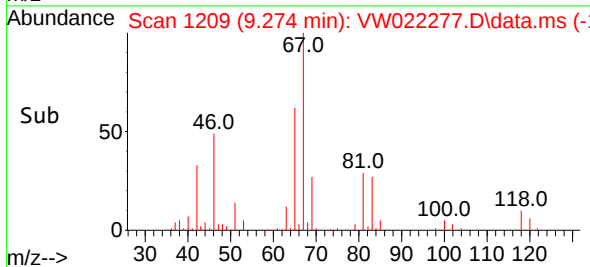
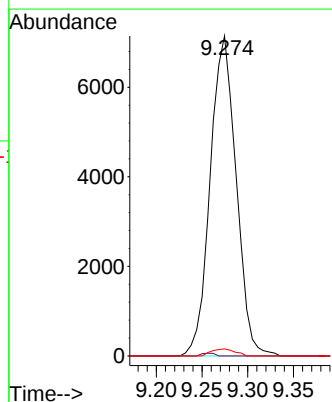
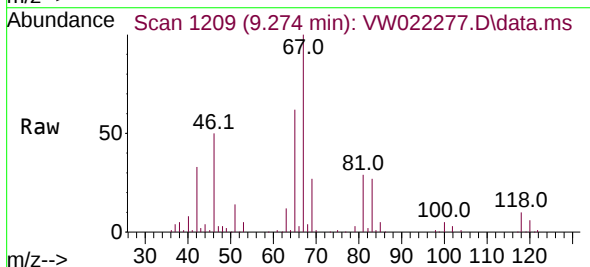
Instrument :
MSVOA_W
ClientSampleId :

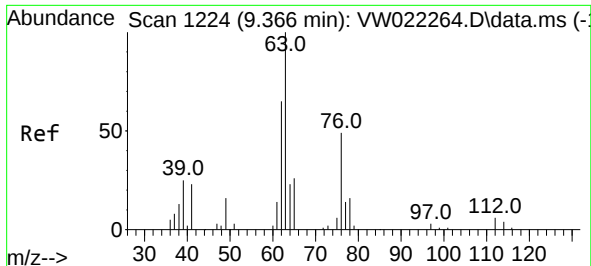
Tgt Ion: 43 Resp: 1293
Ion Ratio Lower Upper
43 100
58 16.6 0.0 69.2



#35
Methylcyclohexane
Concen: 4.065 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022277.D
Acq: 10 Mar 2022 16:44

Tgt Ion: 83 Resp: 14117
Ion Ratio Lower Upper
83 100
55 0.4 53.8 80.8#
98 2.0 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.569 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW022277.D

Acq: 10 Mar 2022 16:44

Instrument :

MSVOA_W

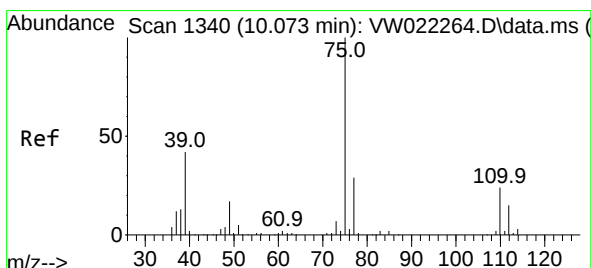
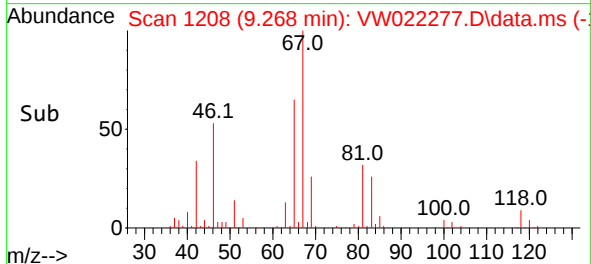
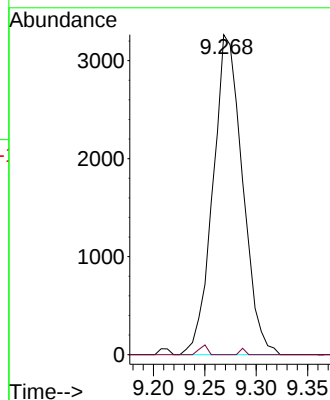
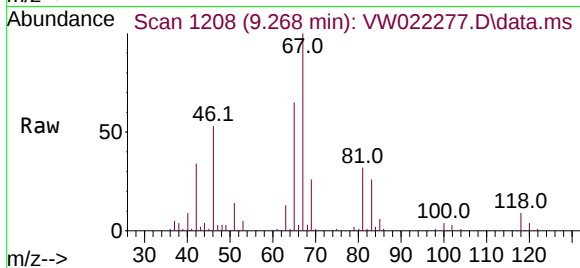
ClientSampleId :

Tgt Ion: 63 Resp: 6529

Ion Ratio Lower Upper

63 100

112 0.9 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.788 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022277.D

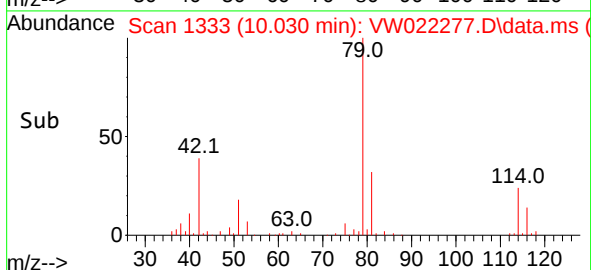
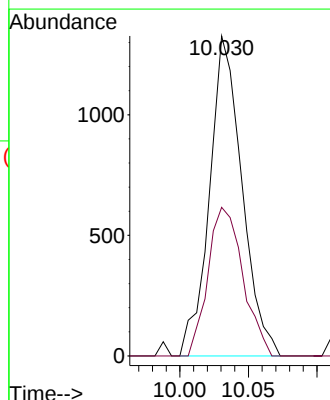
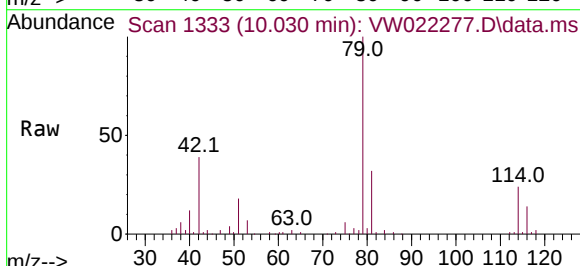
Acq: 10 Mar 2022 16:44

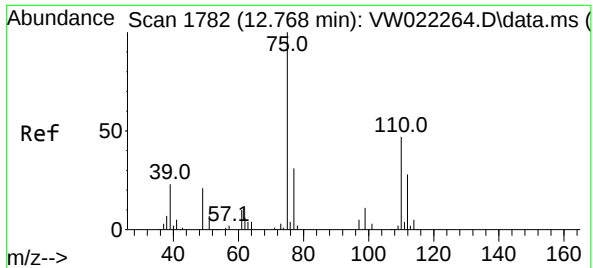
Tgt Ion: 75 Resp: 2191

Ion Ratio Lower Upper

75 100

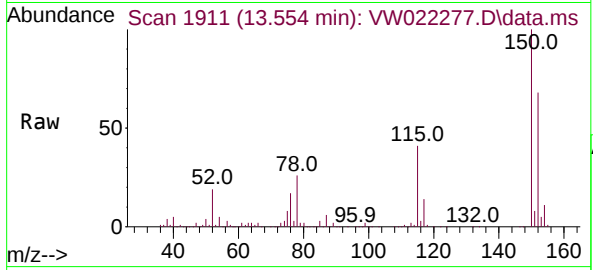
77 46.4 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.156 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022277.D
 Acq: 10 Mar 2022 16:44

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	9217
Ion	Ratio	Lower	Upper
75	100		
77	37.8	27.1	40.7
110	3.5	36.7	55.1#

