

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022216.D
 Acq On : 08 Mar 2022 10:24
 Operator : SY/VA
 Sample : N1775-24RE
 Misc : 4.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:24:04 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)

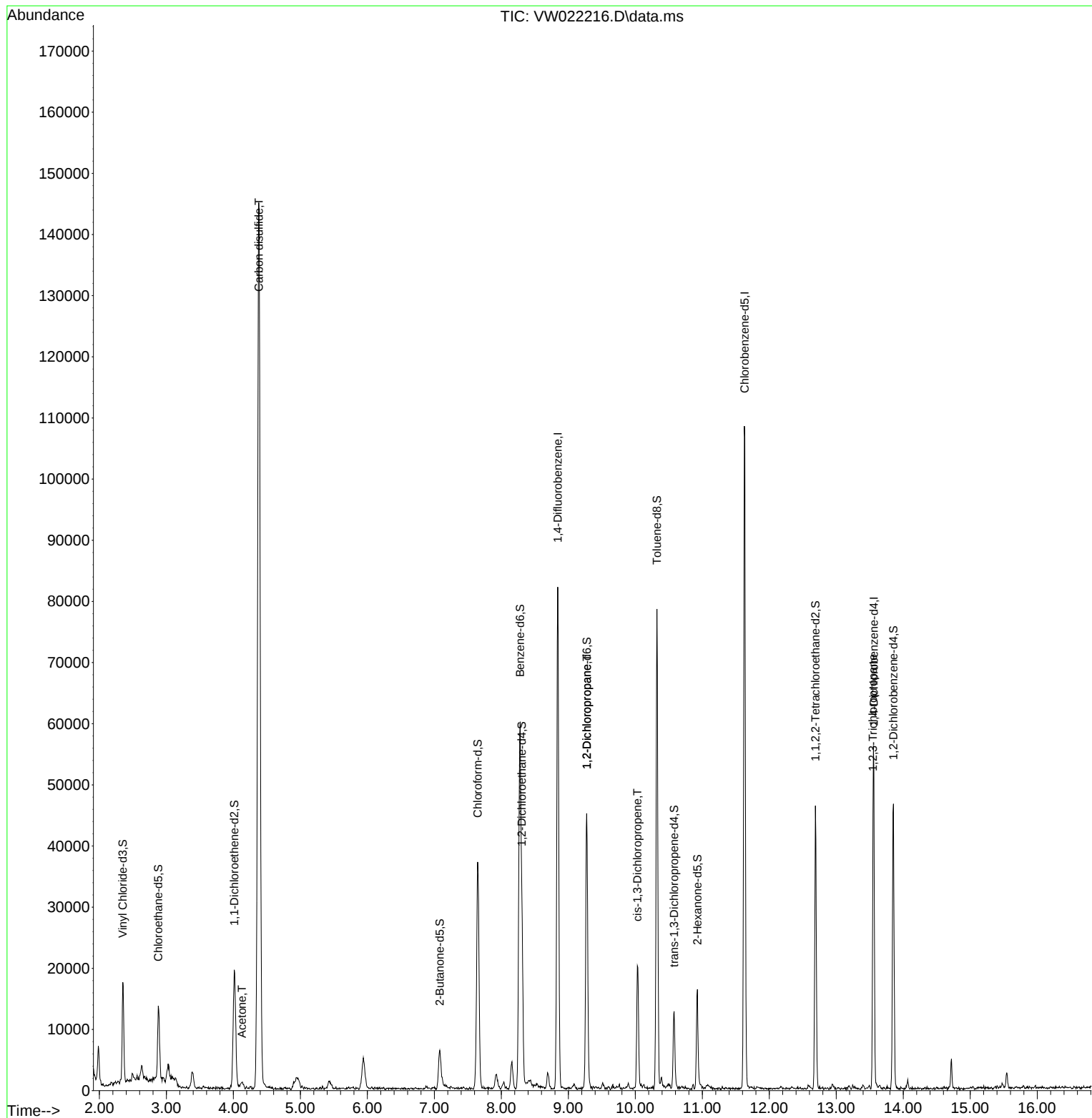
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	69888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	63238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	12809	14.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.200%
7) Chloroethane-d5	2.879	69	12179	16.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
11) 1,1-Dichloroethene-d2	4.013	63	17168	12.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.200%
21) 2-Butanone-d5	7.080	46	10087	65.814	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.620%
24) Chloroform-d	7.647	84	37970	24.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	8.305	65	19915	24.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.280%
32) Benzene-d6	8.281	84	61447	20.878	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.520%
36) 1,2-Dichloropropane-d6	9.274	67	19687	24.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	10.323	98	51568	17.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.480%
43) trans-1,3-Dichloroprop...	10.579	79	7073	19.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.080%
47) 2-Hexanone-d5	10.927	63	5275	39.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	20389	28.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	12400	25.633	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.520%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1987	15.873	ug/L	72
14) Carbon disulfide	4.379	76	296576	158.451	ug/L	98
37) 1,2-Dichloropropane	9.274	63	2500	3.505	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	638	0.588	ug/L #	62
61) 1,2,3-Trichloropropane	13.548	75	1847	7.770	ug/L #	54

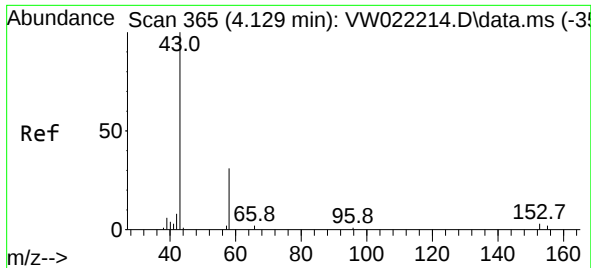
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 09 00:23:14 2022
Response via : Initial Calibration

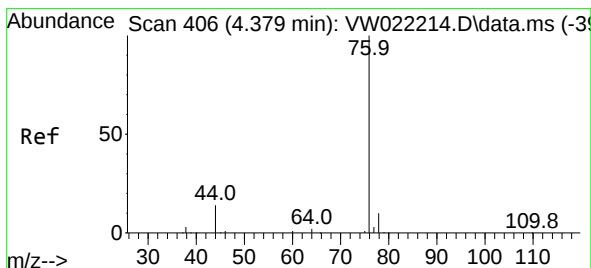
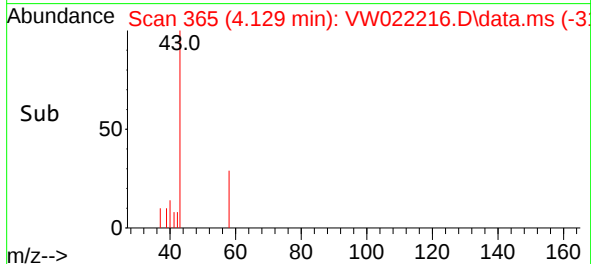
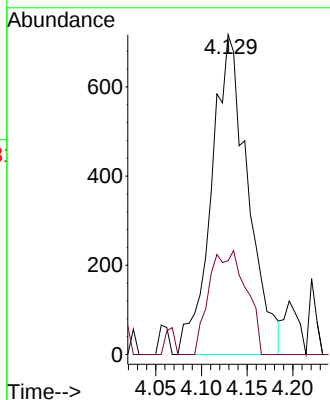
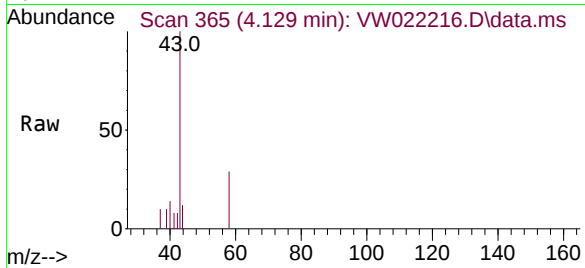




#13
Acetone
Concen: 15.873 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW022216.D
Acq: 08 Mar 2022 10:24

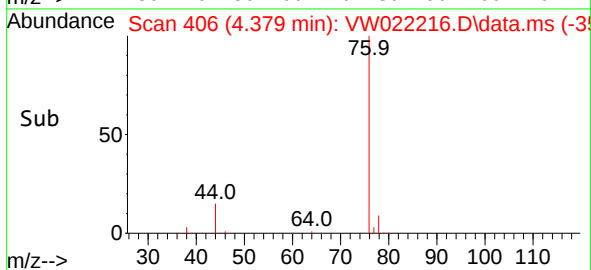
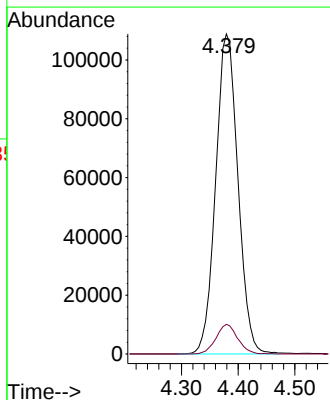
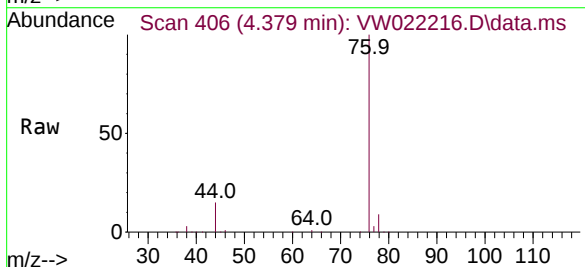
Instrument :
MSVOA_W
ClientSampleId :

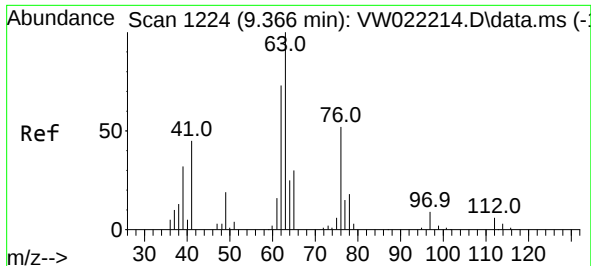
Tgt Ion: 43 Resp: 1987
Ion Ratio Lower Upper
43 100
58 18.6 0.0 69.2



#14
Carbon disulfide
Concen: 158.451 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW022216.D
Acq: 08 Mar 2022 10:24

Tgt Ion: 76 Resp: 296576
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#37

1,2-Dichloropropane

Concen: 3.505 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022216.D

Acq: 08 Mar 2022 10:24

Instrument :

MSVOA_W

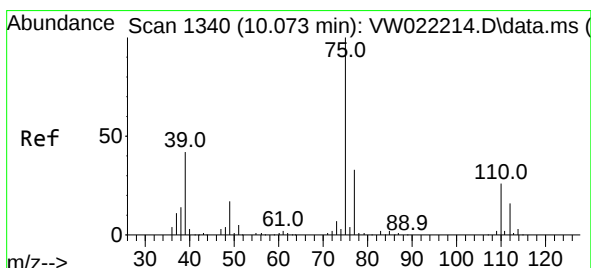
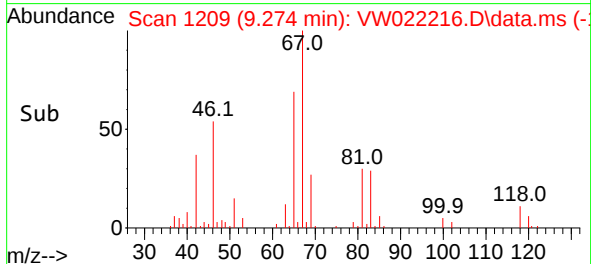
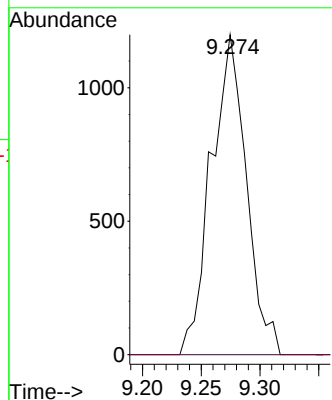
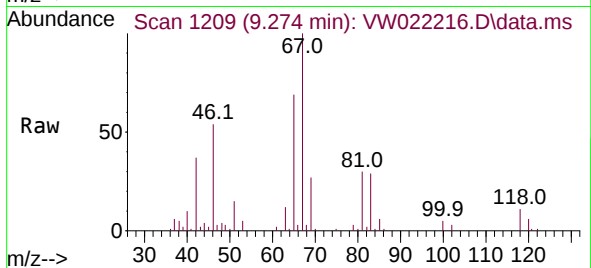
ClientSampleId :

Tgt Ion: 63 Resp: 2500

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.588 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022216.D

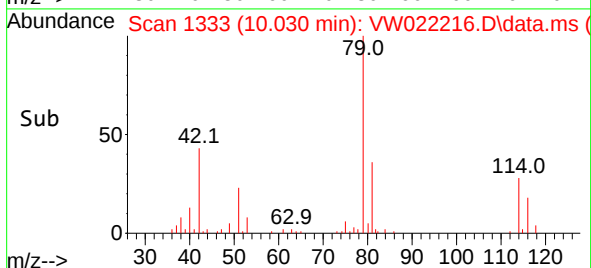
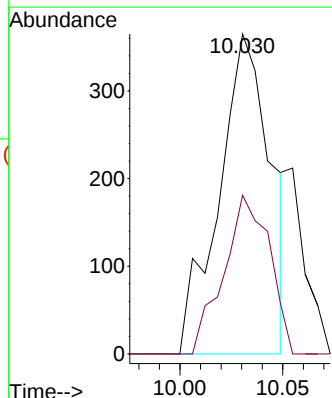
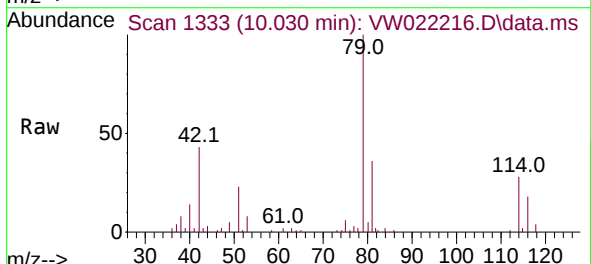
Acq: 08 Mar 2022 10:24

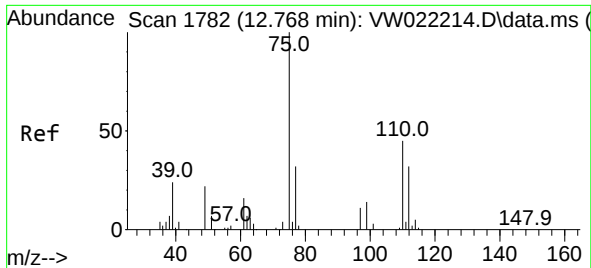
Tgt Ion: 75 Resp: 638

Ion Ratio Lower Upper

75 100

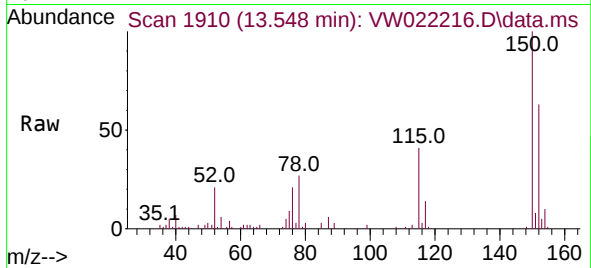
77 49.6 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.770 ug/L
 RT: 13.548 min Scan# 1910
 Delta R.T. 0.780 min
 Lab File: VW022216.D
 Acq: 08 Mar 2022 10:24

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1847
 Ion Ratio Lower Upper
 75 100
 77 42.3 27.1 40.7#
 110 0.0 36.7 55.1#

