

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021816.D
 Acq On : 10 Jan 2022 14:01
 Operator : SY/VA
 Sample : N1053-22RE
 Misc : 7.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ9

Quant Time: Jan 11 00:19:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

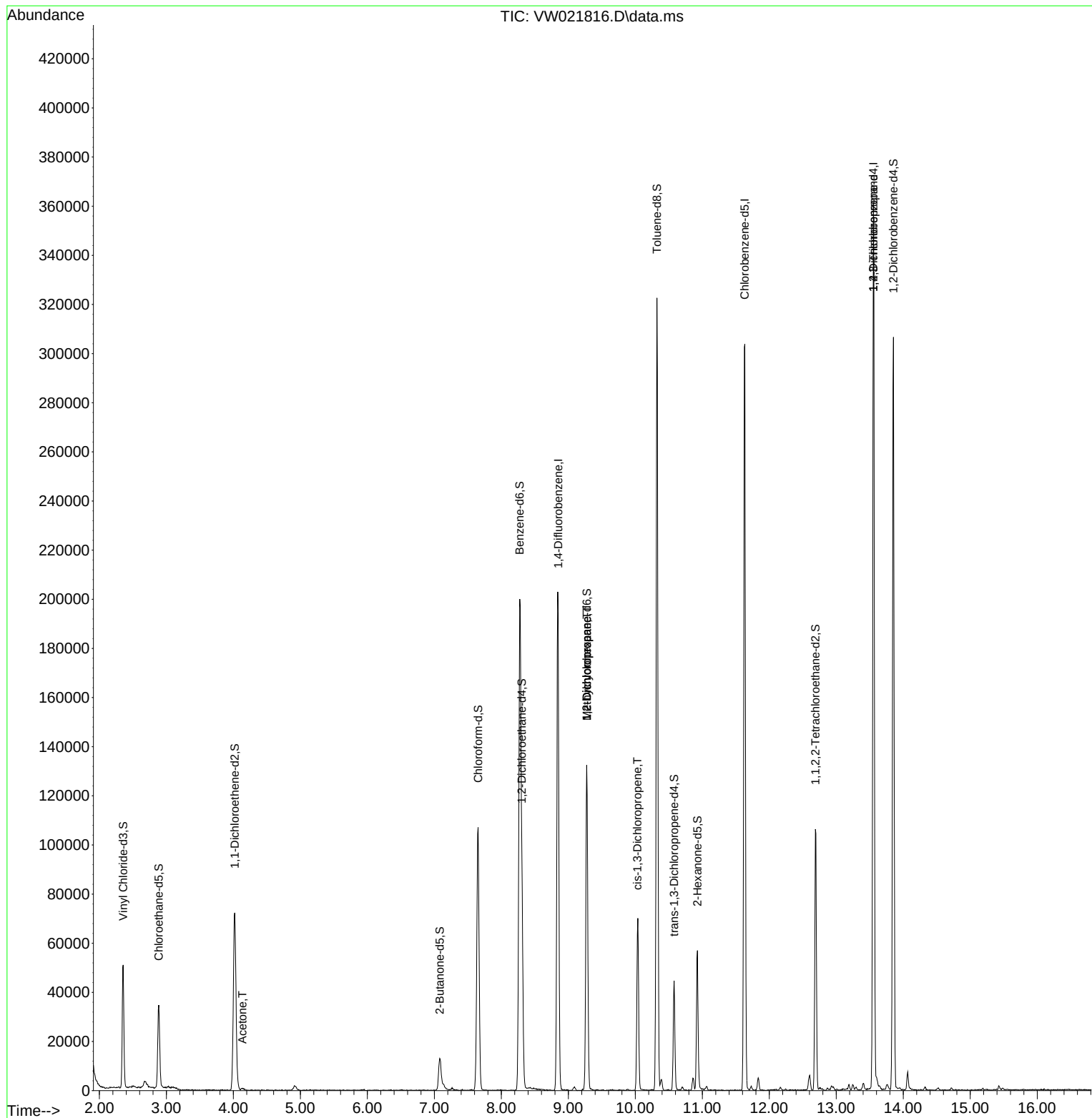
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	186606	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	185076	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	48039	13.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.240%
7) Chloroethane-d5	2.885	69	36199	14.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.440%
11) 1,1-Dichloroethene-d2	4.019	63	65729	12.208	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.840%
21) 2-Butanone-d5	7.080	46	21317	39.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.200%
24) Chloroform-d	7.653	84	108623	18.635	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.520%
26) 1,2-Dichloroethane-d4	8.305	65	55457	18.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.080%
32) Benzene-d6	8.275	84	215746	19.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	9.274	67	58689	19.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.760%
41) Toluene-d8	10.323	98	217507	19.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.440%
43) trans-1,3-Dichloroprop...	10.579	79	24069	16.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.360%
47) 2-Hexanone-d5	10.927	63	19302	42.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	48694	19.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	83093	20.991	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.960%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1378	3.015	ug/L	71
35) Methylcyclohexane	9.274	83	16066	3.038	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	6922	2.766	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	2051	0.502	ug/L	# 60
61) 1,2,3-Trichloropropane	13.554	75	10488	6.621	ug/L	# 67

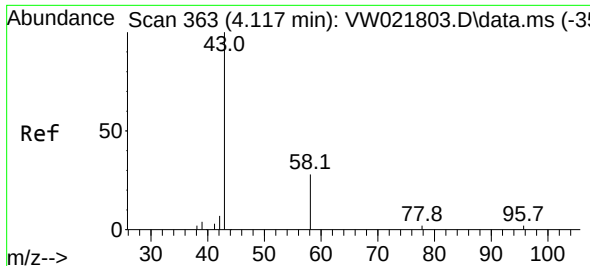
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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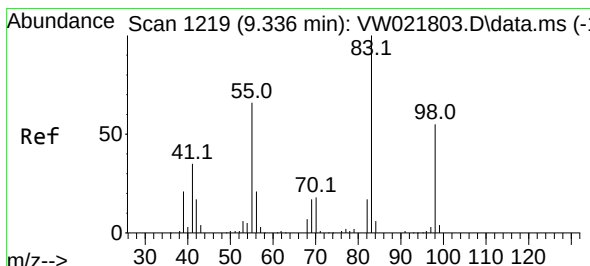
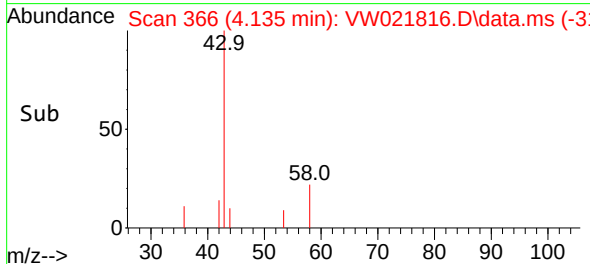
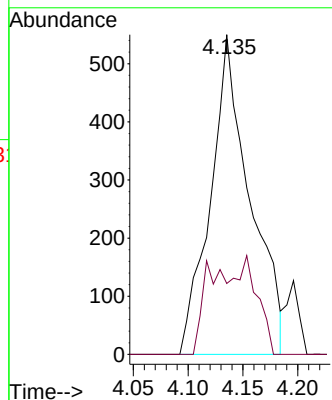
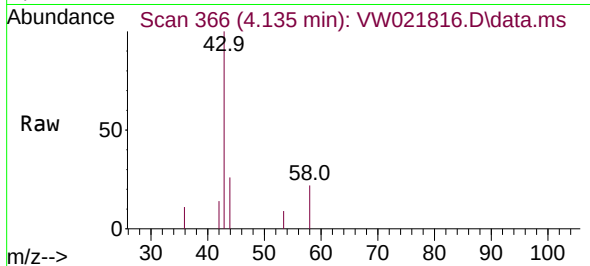




#13
Acetone
Concen: 3.015 ug/L
RT: 4.135 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW021816.D
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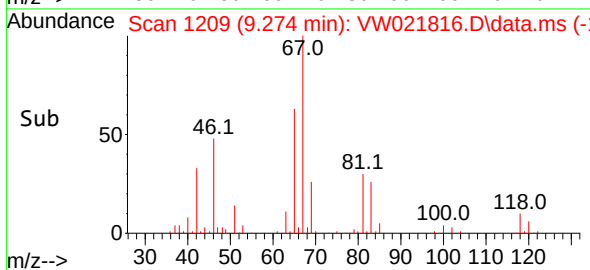
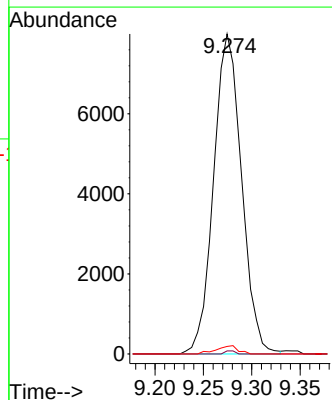
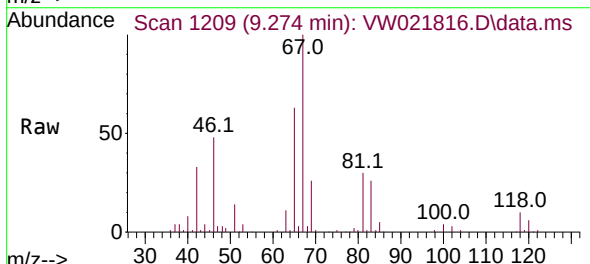
Instrument :
MSVOA_W
ClientSampleId :
BGLJ9

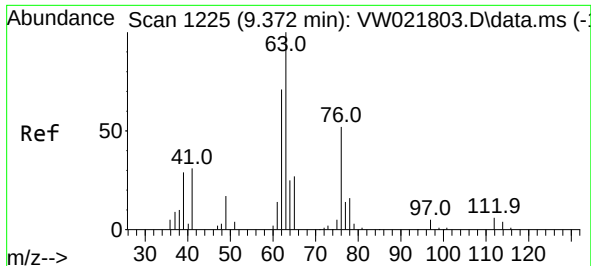
Tgt Ion: 43 Resp: 1378
Ion Ratio Lower Upper
43 100
58 11.5 0.0 52.8



#35
Methylcyclohexane
Concen: 3.038 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021816.D
Acq: 10 Jan 2022 14:01

Tgt Ion: 83 Resp: 16066
Ion Ratio Lower Upper
83 100
55 0.3 70.8 106.2#
98 2.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.766 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021816.D

Acq: 10 Jan 2022 14:01

Instrument :

MSVOA_W

ClientSampleId :

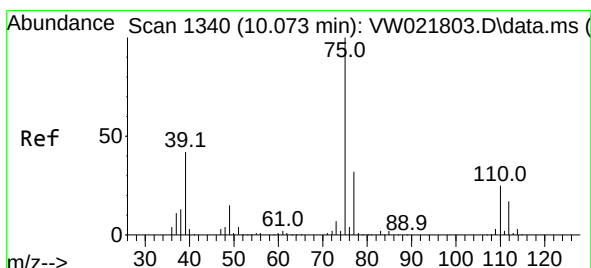
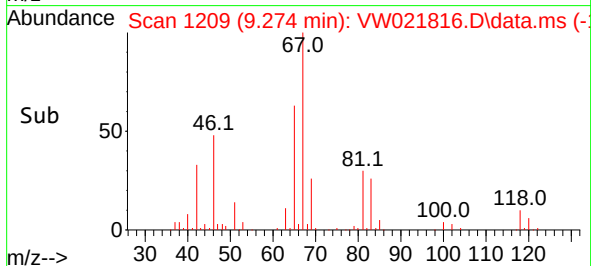
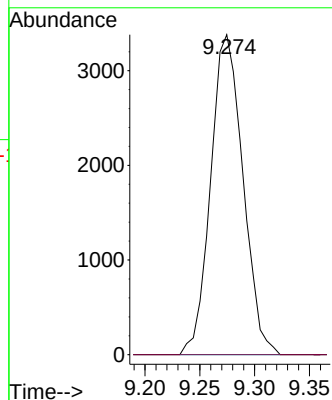
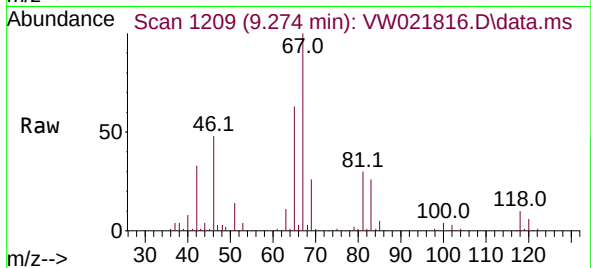
BGLJ9

Tgt Ion: 63 Resp: 6922

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.502 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021816.D

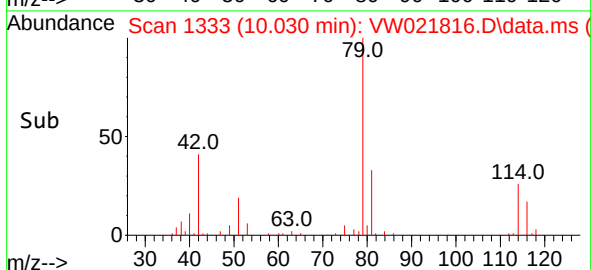
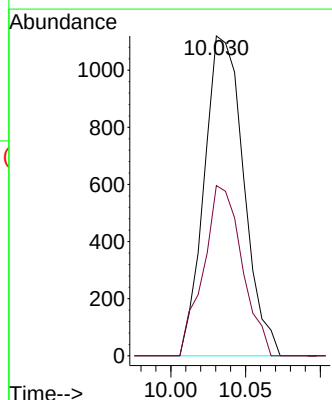
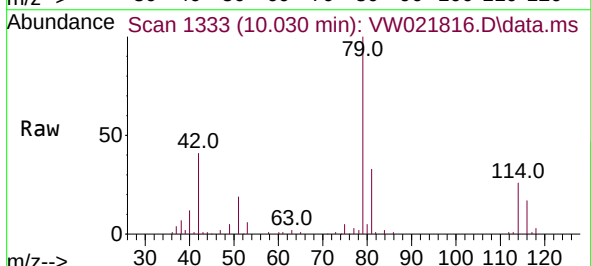
Acq: 10 Jan 2022 14:01

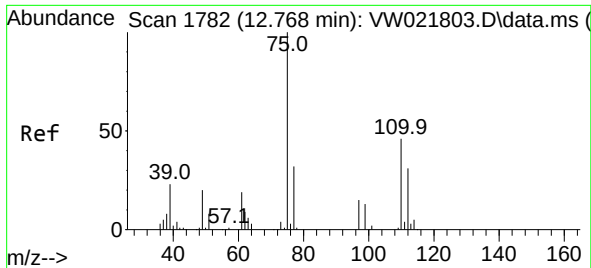
Tgt Ion: 75 Resp: 2051

Ion Ratio Lower Upper

75 100

77 53.2 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.621 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021816.D
 Acq: 10 Jan 2022 14:01

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ9

Tgt Ion: 75 Resp: 10488
 Ion Ratio Lower Upper
 75 100
 77 36.8 25.8 38.8
 110 4.1 29.0 43.4#

