

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021916.D
 Acq On : 14 Jan 2022 16:27
 Operator : SY/VA
 Sample : N1115-20
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT1

Quant Time: Jan 17 00:47:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

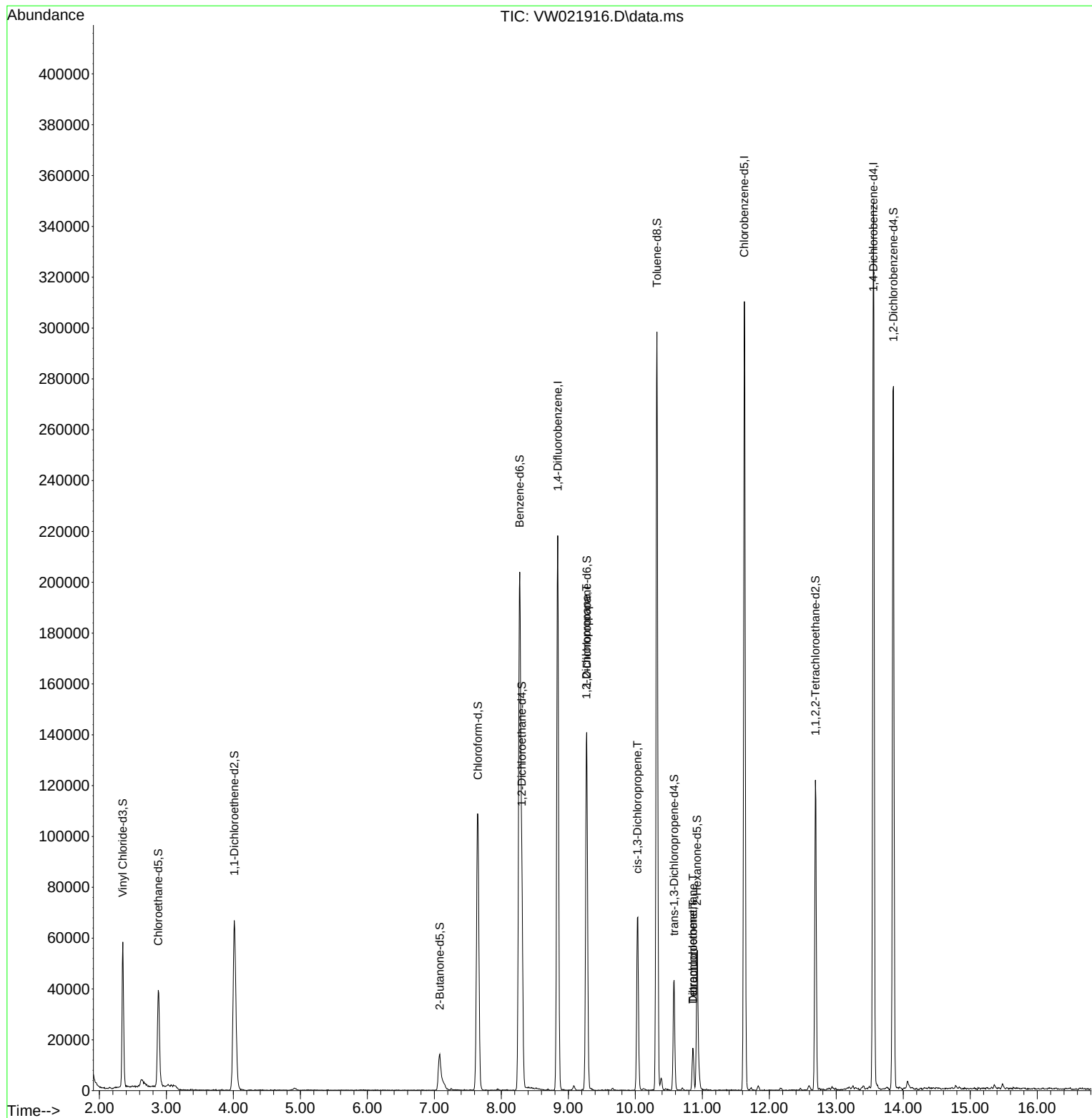
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196409	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	186282	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98814	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53389	14.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.480%
7) Chloroethane-d5	2.879	69	44189	13.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.600%
11) 1,1-Dichloroethene-d2	4.013	63	63102	10.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.800%#
21) 2-Butanone-d5	7.080	46	21855	42.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.840%
24) Chloroform-d	7.653	84	114195	17.997	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	8.305	65	60331	19.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.760%
32) Benzene-d6	8.275	84	221047	18.287	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.160%
36) 1,2-Dichloropropane-d6	9.274	67	62995	19.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.080%
41) Toluene-d8	10.323	98	203415	16.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.760%
43) trans-1,3-Dichloroprop...	10.579	79	23958	17.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.840%
47) 2-Hexanone-d5	10.920	63	17933	41.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	55983	22.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	79015	19.447	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.800%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.268	63	7354	2.955	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	2003	0.518	ug/L	86
46) Tetrachloroethene	10.859	164	3755	1.146	ug/L	94
49) Dibromochloromethane	10.859	129	3307	1.242	ug/L	# 10

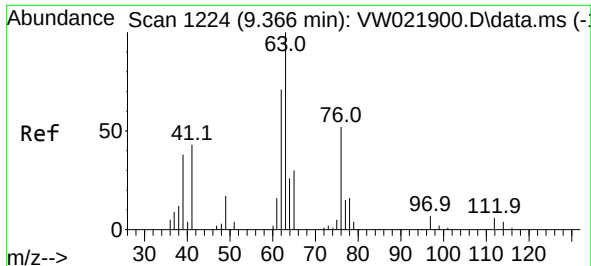
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#37

1,2-Dichloropropane

Concen: 2.955 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

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MSVOA_W

ClientSampleId :

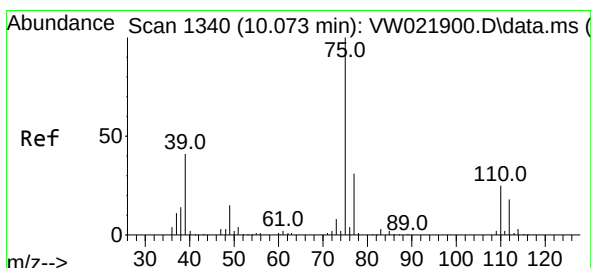
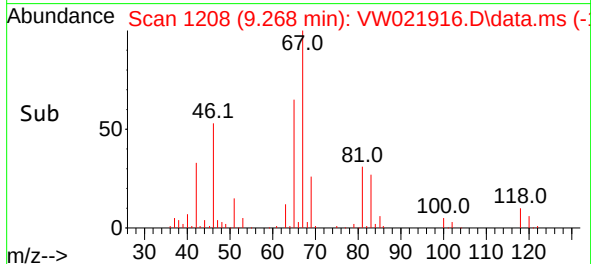
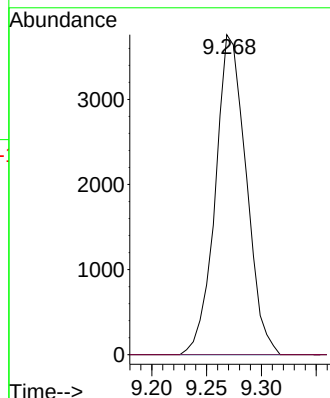
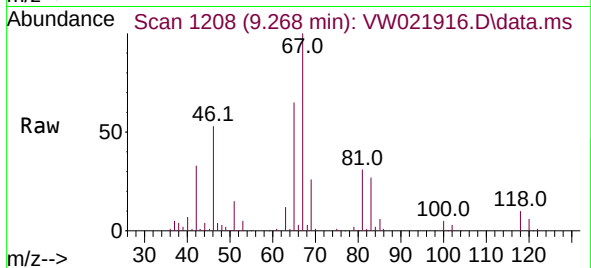
BGLT1

Tgt Ion: 63 Resp: 7354

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.518 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021916.D

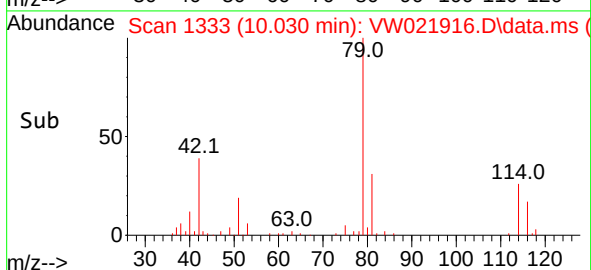
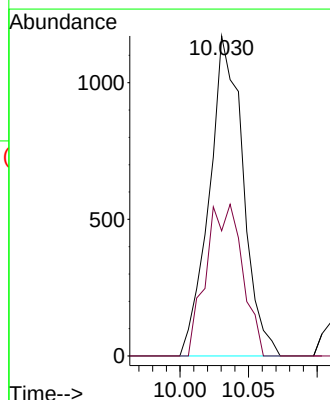
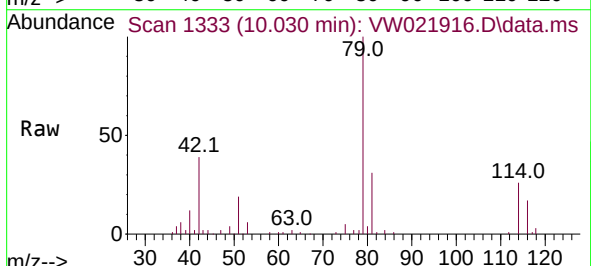
Acq: 14 Jan 2022 16:27

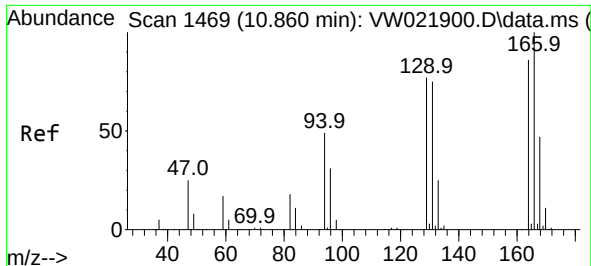
Tgt Ion: 75 Resp: 2003

Ion Ratio Lower Upper

75 100

77 39.1 21.8 40.6



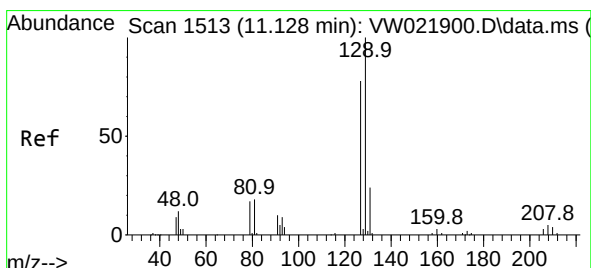
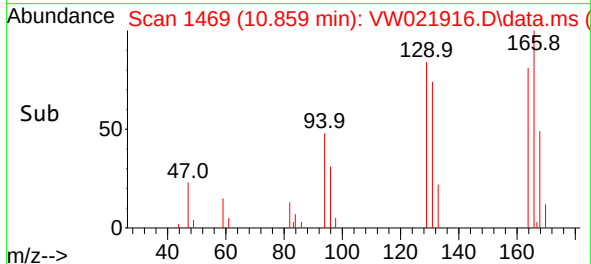
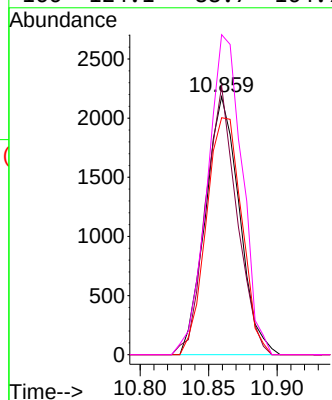
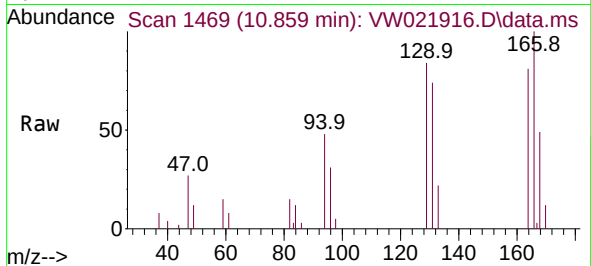


#46
Tetrachloroethene
Concen: 1.146 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021916.D
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Instrument :
MSVOA_W
ClientSampleId :
BGLT1

Tgt Ion:164 Resp: 3755

Ion	Ratio	Lower	Upper
164	100		
129	104.1	65.5	121.7
131	91.9	59.7	110.9
166	124.1	88.7	164.7



#49
Dibromochloromethane
Concen: 1.242 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021916.D
Acq: 14 Jan 2022 16:27

Tgt Ion:129 Resp: 3307

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#

