

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022047.D
 Acq On : 02 Feb 2022 23:01
 Operator : SY/VA
 Sample : N1363-15
 Misc : 6.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM01

Quant Time: Feb 03 02:21:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

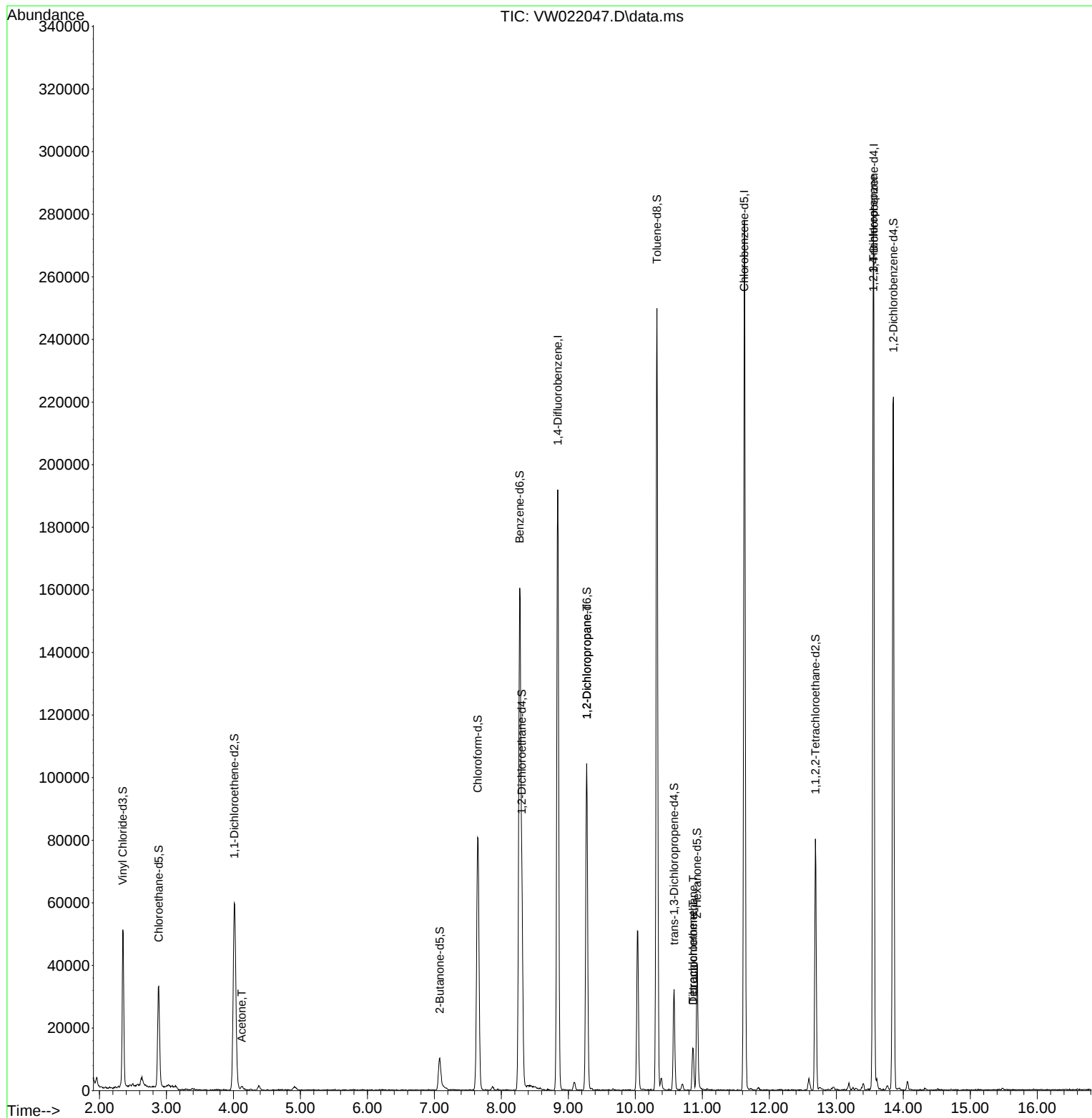
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	172663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	156099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46343	22.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.120%
7) Chloroethane-d5	2.885	69	33996	21.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
11) 1,1-Dichloroethene-d2	4.013	63	55476	15.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.080	46	15743	42.676	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.360%
24) Chloroform-d	7.647	84	82827	20.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.480%
26) 1,2-Dichloroethane-d4	8.305	65	44520	22.276	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.120%
32) Benzene-d6	8.275	84	170135	21.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.274	67	46304	21.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.320%
41) Toluene-d8	10.323	98	167843	21.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.579	79	17425	18.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.160%
47) 2-Hexanone-d5	10.920	63	14205	45.536	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	36474	20.842	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	61295	22.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						
13) Acetone	4.123	43	1668	4.841	ug/L	66
37) 1,2-Dichloropropane	9.274	63	5522	3.072	ug/L #	82
46) Tetrachloroethene	10.859	164	3281	1.513	ug/L	94
49) Dibromochloromethane	10.866	129	2818	1.465	ug/L #	12
61) 1,2,3-Trichloropropane	13.554	75	8784	7.882	ug/L #	64

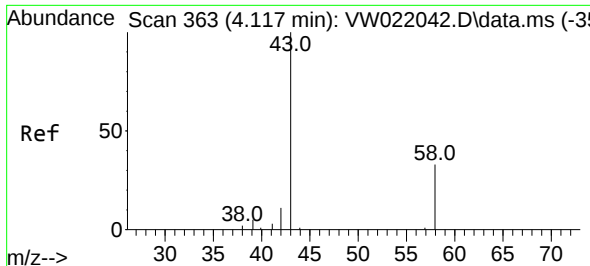
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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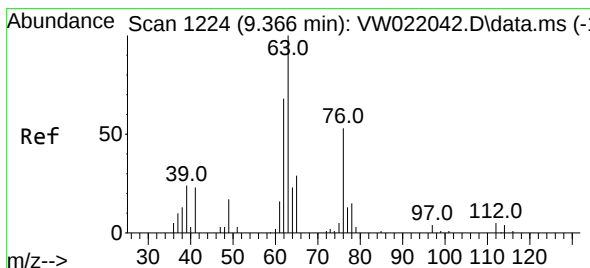
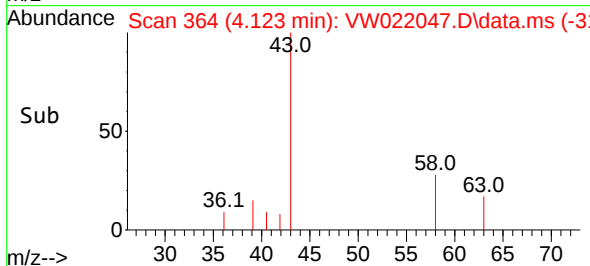
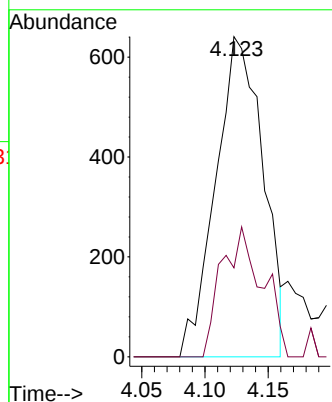
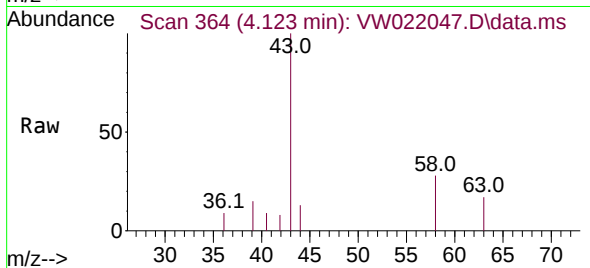




#13
Acetone
Concen: 4.841 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022047.D
Acq: 02 Feb 2022 23:01

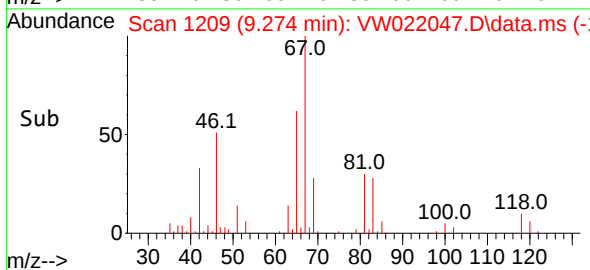
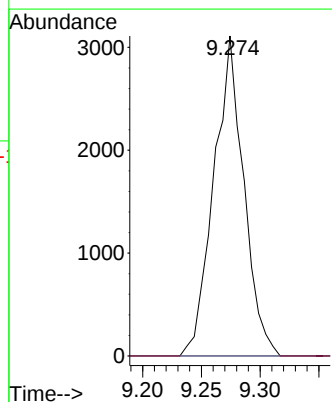
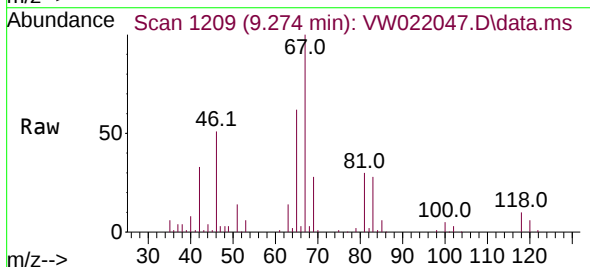
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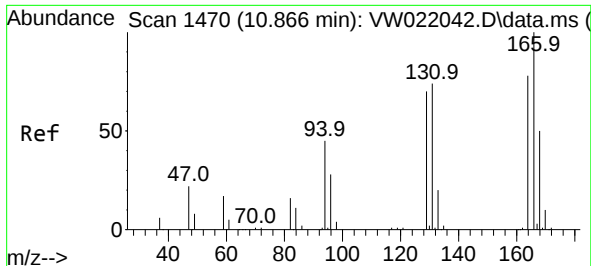
Tgt Ion: 43 Resp: 1668
Ion Ratio Lower Upper
43 100
58 13.9 0.0 66.0



#37
1,2-Dichloropropane
Concen: 3.072 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW022047.D
Acq: 02 Feb 2022 23:01

Tgt Ion: 63 Resp: 5522
Ion Ratio Lower Upper
63 100
112 0.0 4.7 7.1#

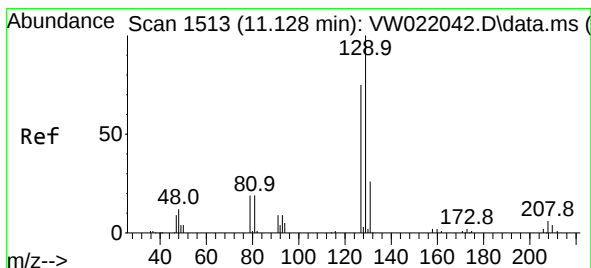
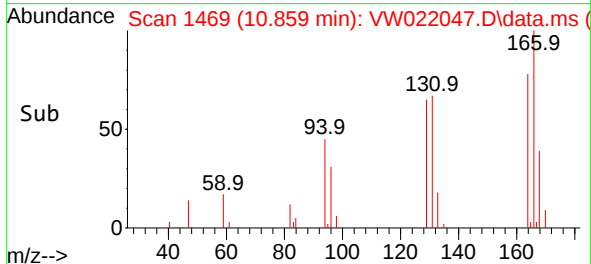
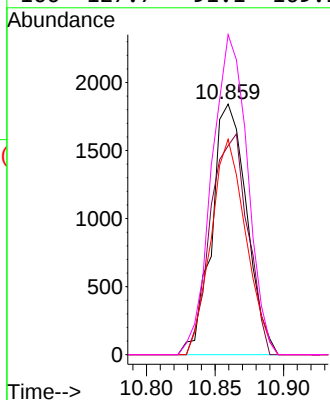
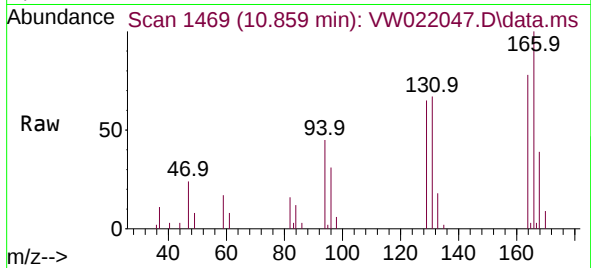




#46
Tetrachloroethene
Concen: 1.513 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW022047.D
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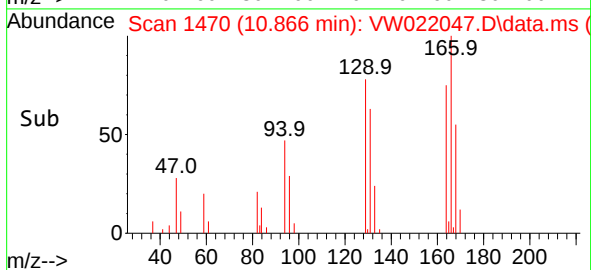
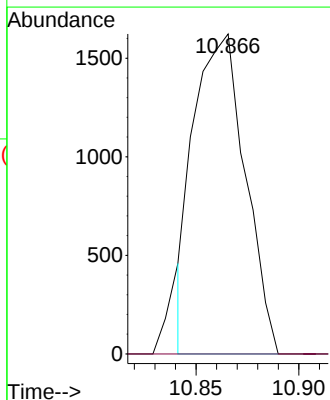
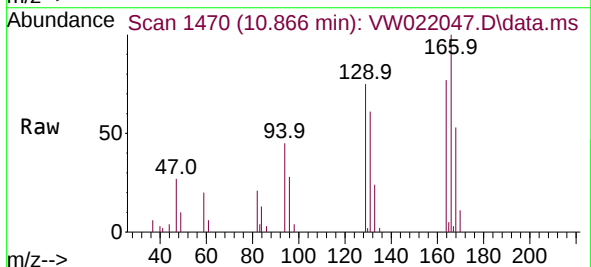
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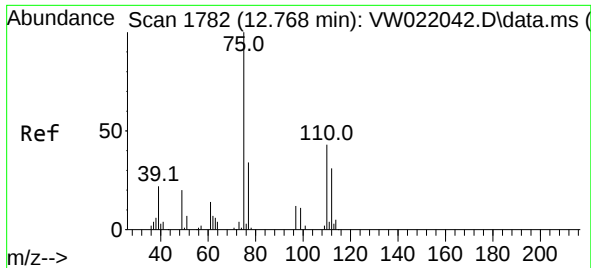
Tgt Ion:164 Resp: 3281
Ion Ratio Lower Upper
164 100
129 83.4 62.6 116.2
131 85.9 67.1 124.7
166 127.7 91.1 169.1



#49
Dibromochloromethane
Concen: 1.465 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW022047.D
Acq: 02 Feb 2022 23:01

Tgt Ion:129 Resp: 2818
Ion Ratio Lower Upper
129 100
127 0.0 52.6 97.6#





#61

1,2,3-Trichloropropane

Concen: 7.882 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW022047.D

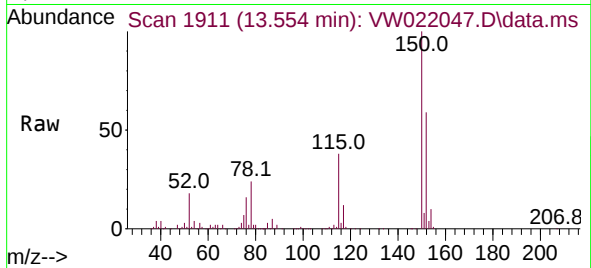
Acq: 02 Feb 2022 23:01

Instrument :

MSVOA_W

ClientSampleId :

BGM01



Tgt Ion: 75 Resp: 8784

Ion Ratio Lower Upper

75 100

77 35.1 27.3 40.9

110 4.6 36.4 54.6#

