

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024369.D
 Acq On : 26 Aug 2022 23:12
 Operator : SY/VA
 Sample : N4344-09
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 00:46:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

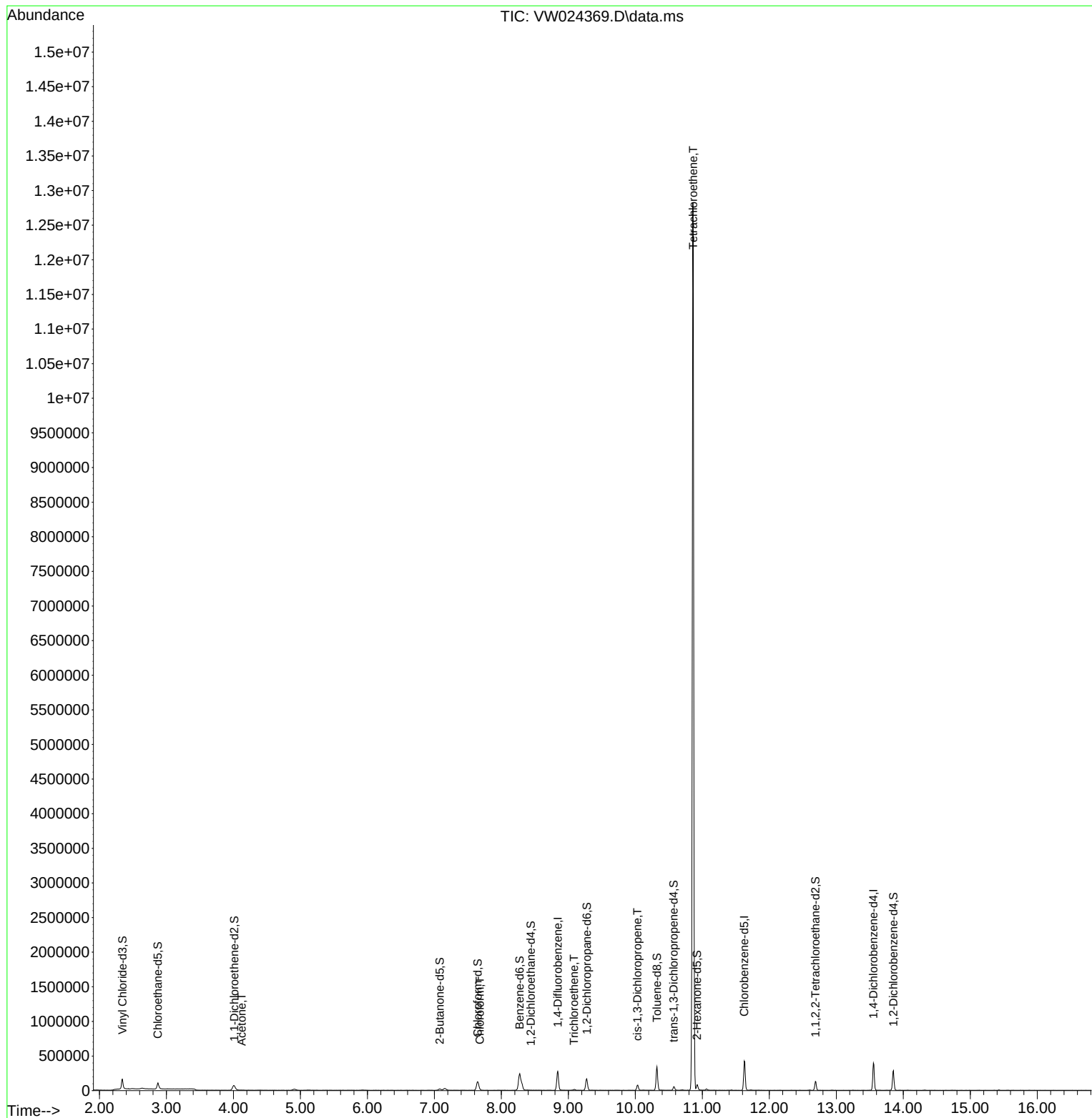
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	204171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	212497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92347	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	142672	25.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.400%
7) Chloroethane-d5	2.873	69	87454	20.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	4.013	63	70189	14.380	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.520%
21) 2-Butanone-d5	7.080	46	29131	28.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.200%
24) Chloroform-d	7.647	84	116557	17.757	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.040%
26) 1,2-Dichloroethane-d4	8.439	65	310	0.078	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.320%#
32) Benzene-d6	8.275	84	223822	18.384	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.520%
36) 1,2-Dichloropropane-d6	9.274	67	67705	17.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.520%
41) Toluene-d8	10.323	98	205672	17.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.080%
43) trans-1,3-Dichloroprop...	10.573	79	26032	14.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.760%
47) 2-Hexanone-d5	10.920	63	24593	29.024	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58107	13.555	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	62388	17.940	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.760%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	2130	3.443	ug/L	93
25) Chloroform	7.677	83	5914	0.977	ug/L	99
34) Trichloroethene	9.085	95	3709	1.064	ug/L #	83
39) cis-1,3-Dichloropropene	10.030	75	2703	0.566	ug/L	93
46) Tetrachloroethene	10.866	164	2131812	787.194	ug/L	97

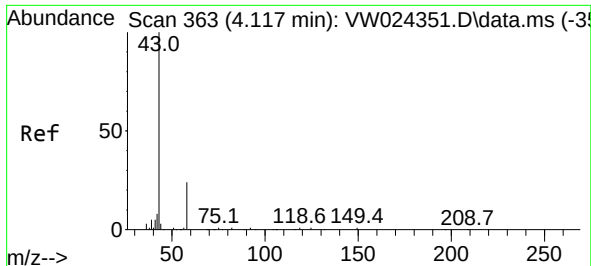
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration

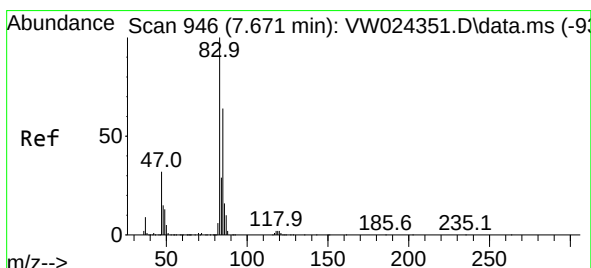
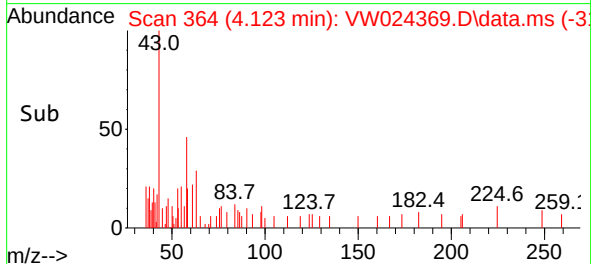
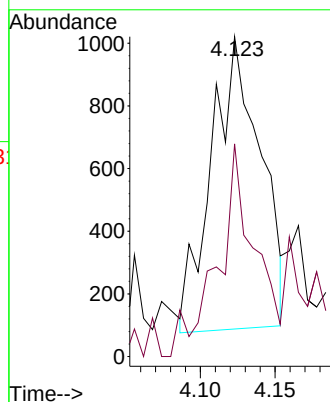
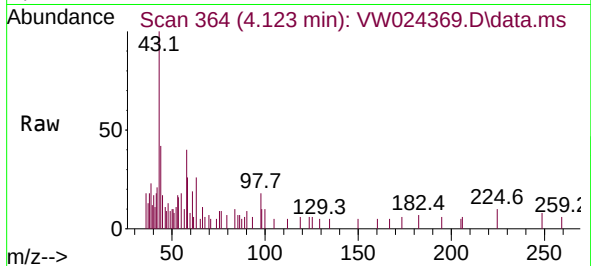




#13
Acetone
Concen: 3.443 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024369.D
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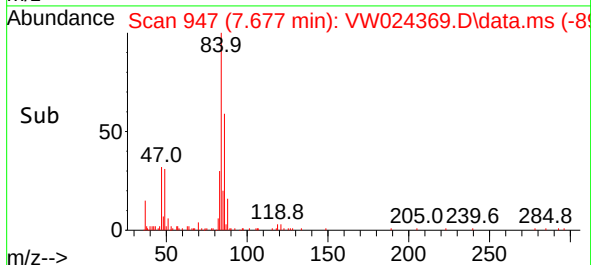
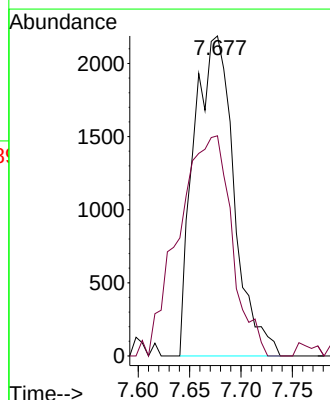
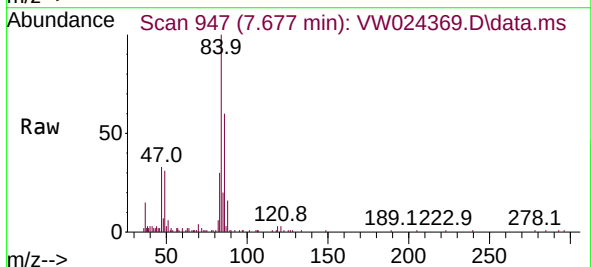
Instrument :
MSVOA_W
ClientSampleId :

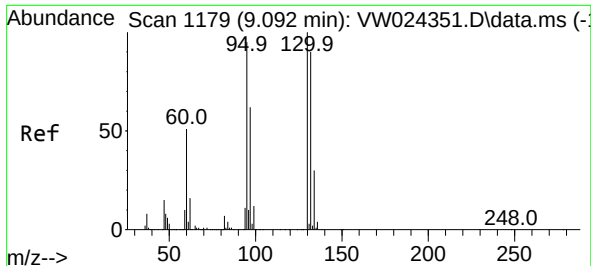
Tgt Ion: 43 Resp: 2130
Ion Ratio Lower Upper
43 100
58 33.1 0.0 58.4



#25
Chloroform
Concen: 0.977 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024369.D
Acq: 26 Aug 2022 23:12

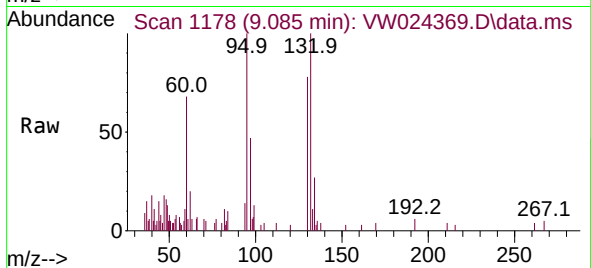
Tgt Ion: 83 Resp: 5914
Ion Ratio Lower Upper
83 100
85 68.8 47.5 88.1



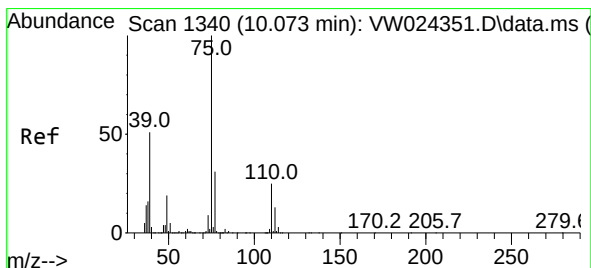
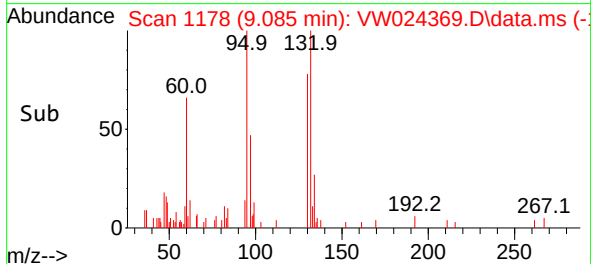
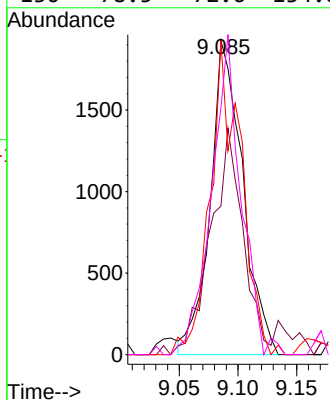


#34
 Trichloroethene
 Concen: 1.064 ug/L
 RT: 9.085 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: VW024369.D
 Acq: 26 Aug 2022 23:12

Instrument :
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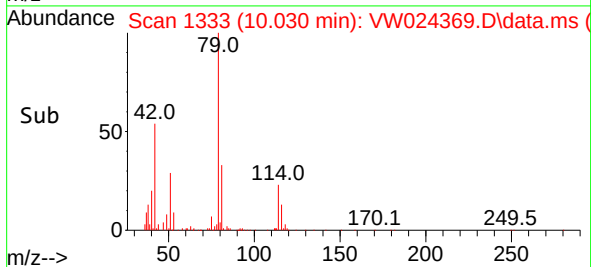
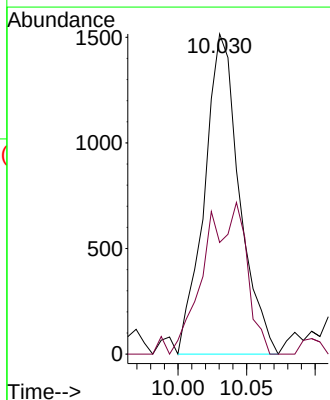
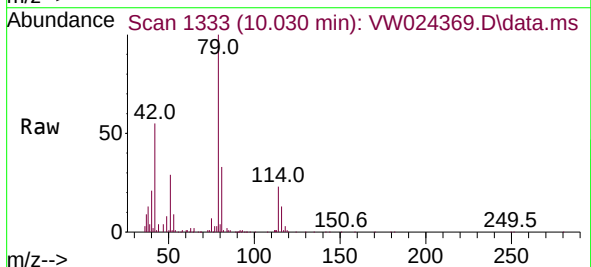


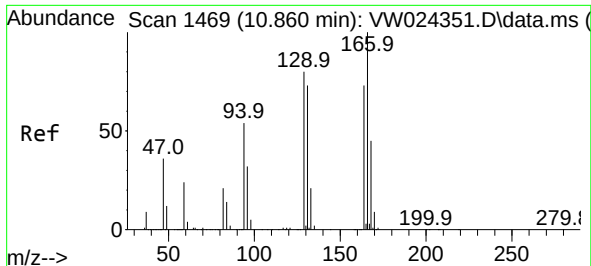
Tgt Ion:	95	Resp:	3709
Ion	Ratio	Lower	Upper
95	100		
97	47.3	48.4	89.8#
132	99.9	68.6	127.4
130	78.5	72.6	134.8



#39
 cis-1,3-Dichloropropene
 Concen: 0.566 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW024369.D
 Acq: 26 Aug 2022 23:12

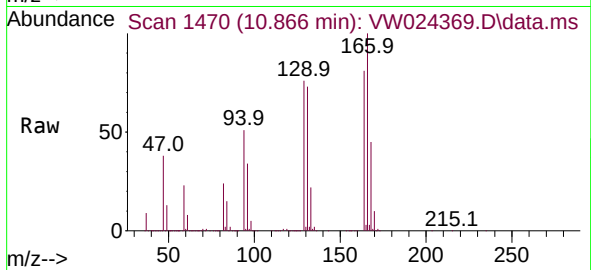
Tgt Ion:	75	Resp:	2703
Ion	Ratio	Lower	Upper
75	100		
77	34.9	21.8	40.6





#46
 Tetrachloroethene
 Concen: 787.194 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW024369.D
 Acq: 26 Aug 2022 23:12

Instrument :
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Tgt Ion:164 Resp: 2131812

Ion	Ratio	Lower	Upper
164	100		
129	94.0	72.9	135.3
131	90.3	63.7	118.3
166	123.0	86.2	160.0

