

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024651.D
 Acq On : 28 Sep 2022 11:34
 Operator : SY/VA
 Sample : N4858-02
 Misc : 6.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF4

Quant Time: Sep 29 04:43:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

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

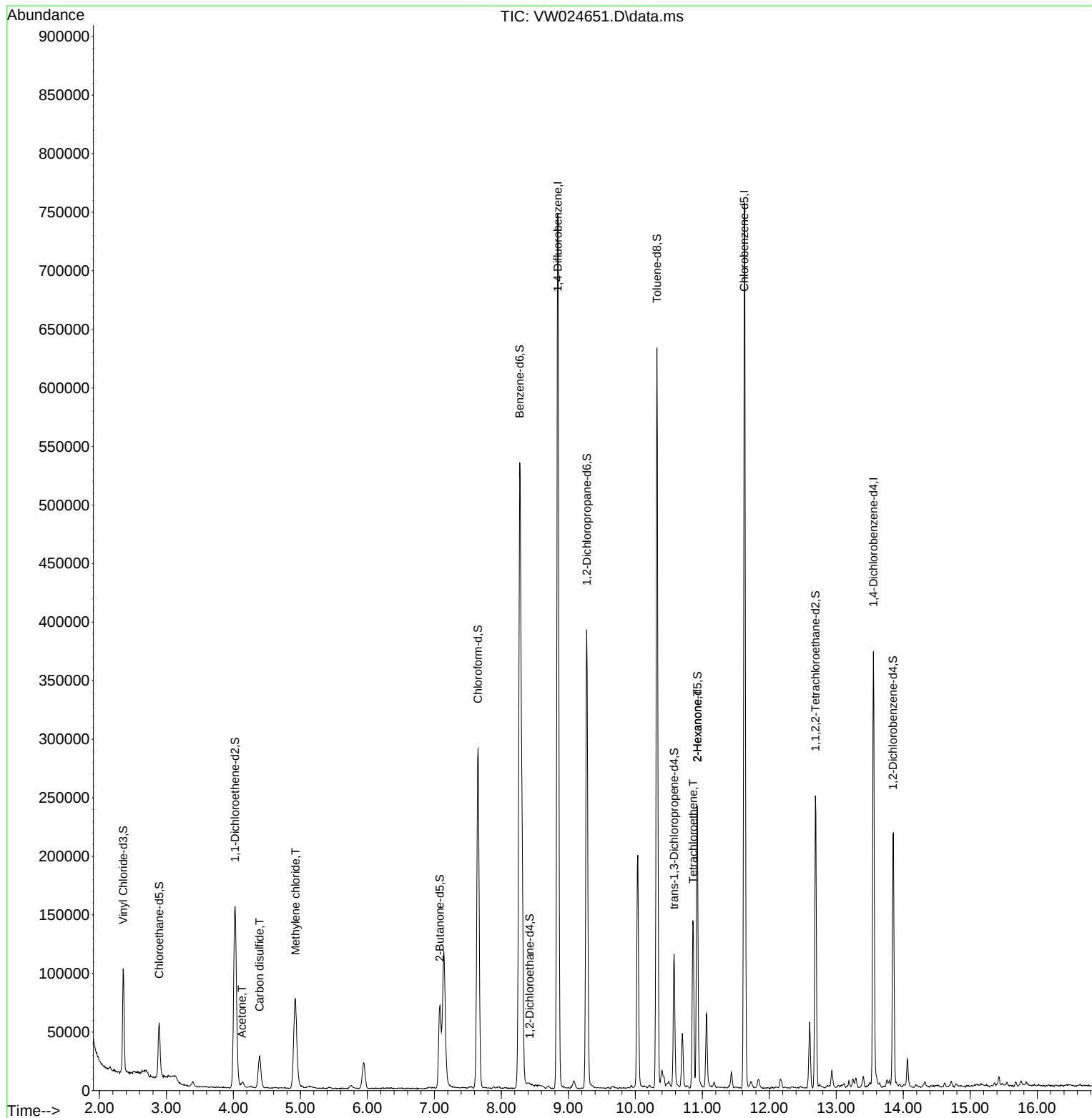
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	622675	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	414654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85705	13.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.640%
7) Chloroethane-d5	2.892	69	55077	14.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.200%
11) 1,1-Dichloroethene-d2	4.025	63	153989	10.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.840%#
21) 2-Butanone-d5	7.080	46	129440	55.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.520%
24) Chloroform-d	7.653	84	300752	18.067	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.280%
26) 1,2-Dichloroethane-d4	8.421	65	226	0.026	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	553056	20.868	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.480%
36) 1,2-Dichloropropane-d6	9.275	67	189257	23.372	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.323	98	415641	17.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	10.579	79	65916	18.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.120%
47) 2-Hexanone-d5	10.927	63	90122	65.047	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.100%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	129289	22.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	13.847	152	55094	16.942	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.760%#
Target Compounds					Qvalue	
13) Acetone	4.129	43	9195	5.381	ug/L	100
14) Carbon disulfide	4.391	76	57403	2.232	ug/L	99
16) Methylene chloride	4.928	84	61471	5.027	ug/L	96
46) Tetrachloroethene	10.866	164	30777	6.158	ug/L	87
48) 2-Hexanone	10.927	43	10094	3.520	ug/L #	66

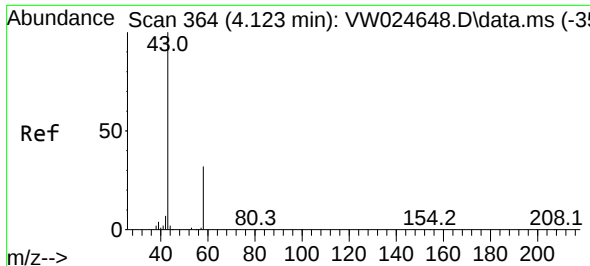
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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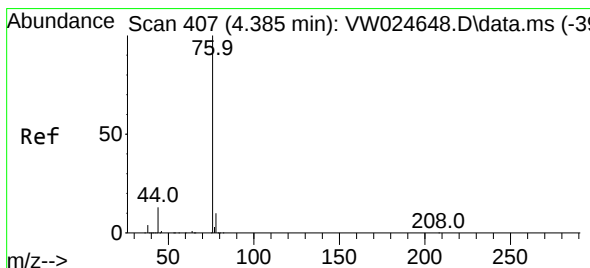
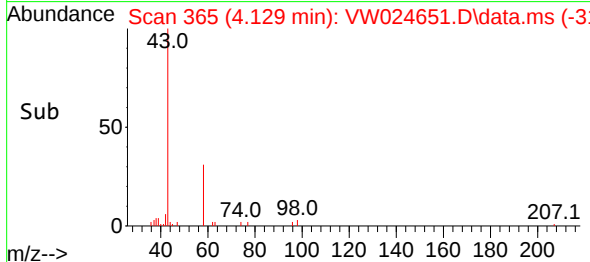
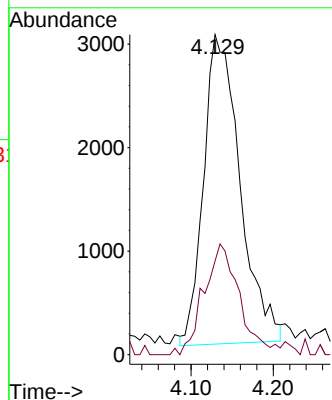
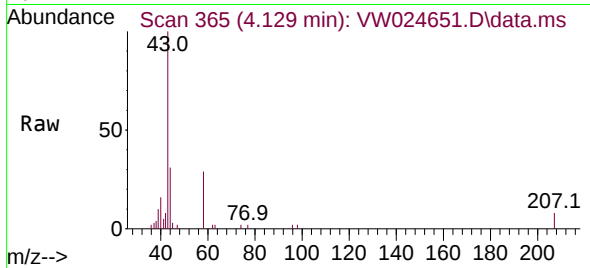




#13
Acetone
Concen: 5.381 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024651.D
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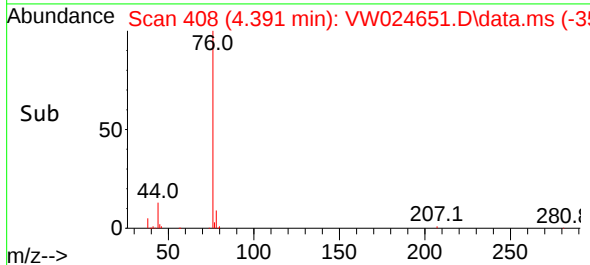
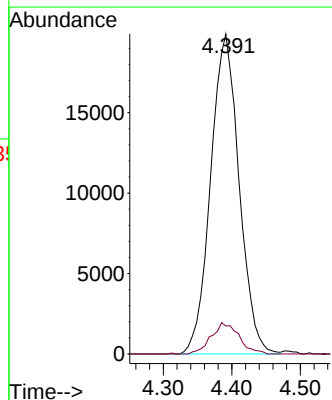
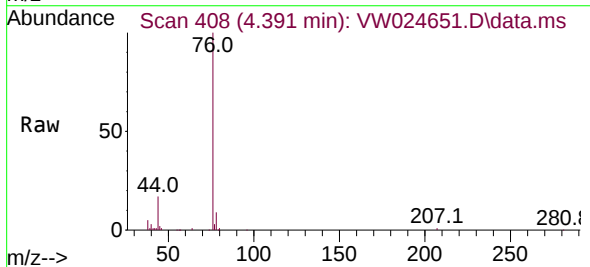
Instrument :
MSVOA_W
ClientSampleId :
BGSF4

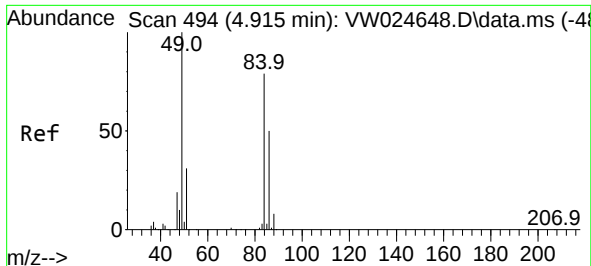
Tgt Ion: 43 Resp: 9195
Ion Ratio Lower Upper
43 100
58 34.1 0.0 67.6



#14
Carbon disulfide
Concen: 2.232 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW024651.D
Acq: 28 Sep 2022 11:34

Tgt Ion: 76 Resp: 57403
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

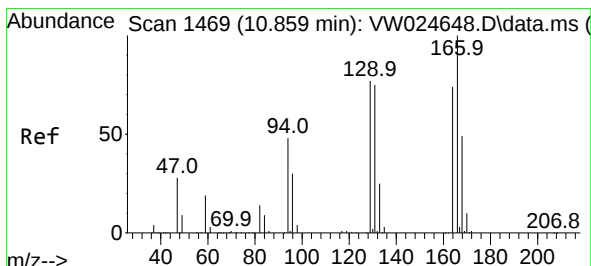
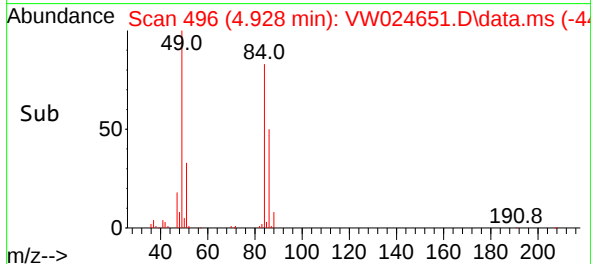
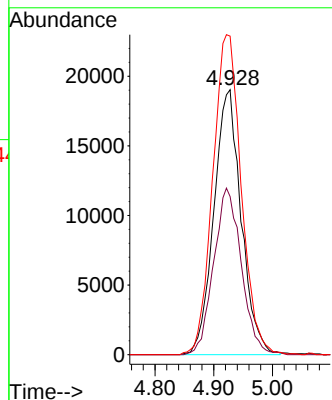
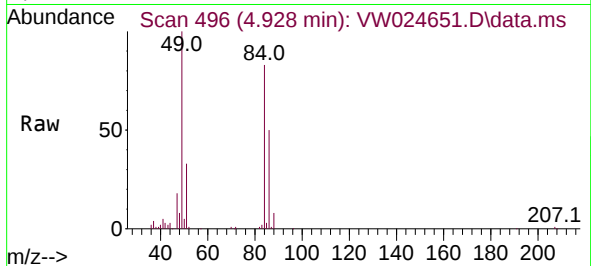




#16
Methylene chloride
Concen: 5.027 ug/L
RT: 4.928 min Scan# 49
Delta R.T. 0.013 min
Lab File: VW024651.D
Acq: 28 Sep 2022 11:34

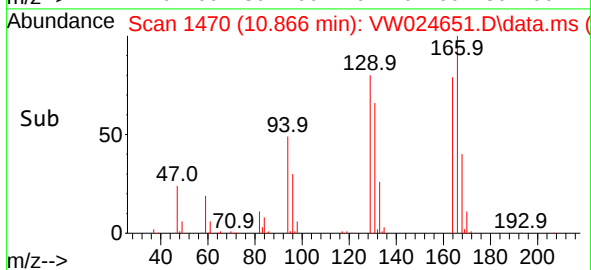
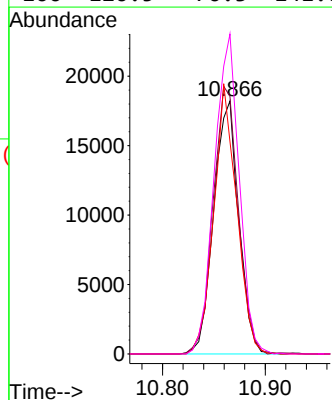
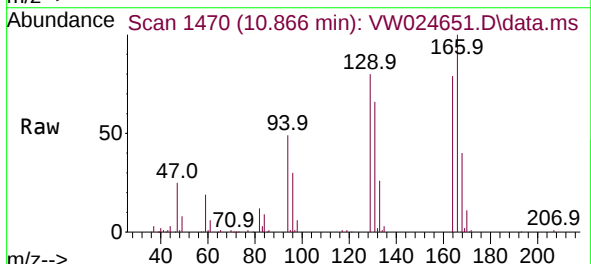
Instrument :
MSVOA_W
ClientSampleId :
BGSF4

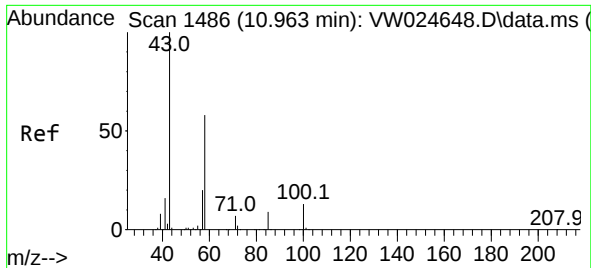
Tgt Ion: 84 Resp: 61471
Ion Ratio Lower Upper
84 100
86 59.7 44.0 81.8
49 120.3 87.4 162.2



#46
Tetrachloroethene
Concen: 6.158 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024651.D
Acq: 28 Sep 2022 11:34

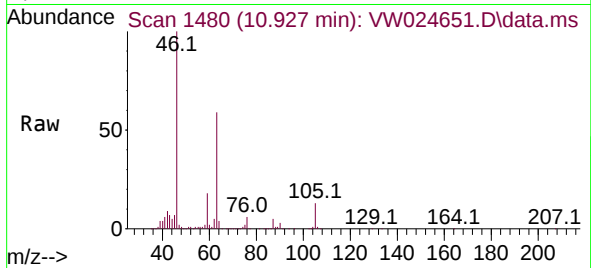
Tgt Ion: 164 Resp: 30777
Ion Ratio Lower Upper
164 100
129 101.8 74.1 137.5
131 84.0 71.5 132.7
166 126.5 76.3 141.7





#48
 2-Hexanone
 Concen: 3.520 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW024651.D
 Acq: 28 Sep 2022 11:34

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF4



Tgt Ion:	43	Resp:	10094
Ion	Ratio	Lower	Upper
43	100		
58	23.3	45.3	67.9#
57	21.3	16.3	24.5
100	0.0	10.4	15.6#

