

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024655.D
 Acq On : 28 Sep 2022 13:54
 Operator : SY/VA
 Sample : N4858-02RE
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF4RE

Quant Time: Sep 29 04:44:10 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)

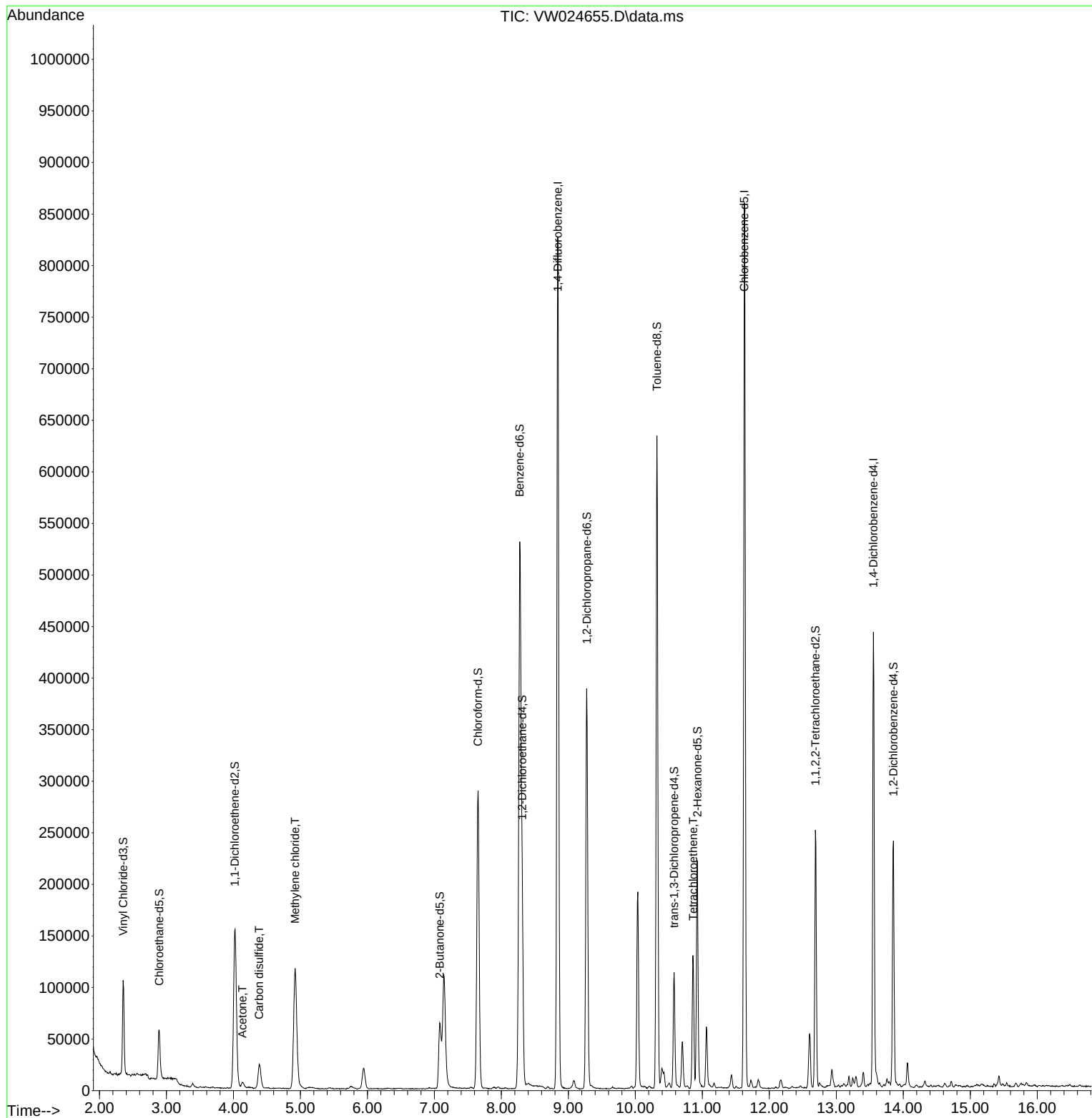
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	680088	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	479255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	88002	12.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.480%
7) Chloroethane-d5	2.891	69	57235	13.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.360%
11) 1,1-Dichloroethene-d2	4.019	63	155738	9.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.840%#
21) 2-Butanone-d5	7.079	46	114736	44.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.700%
24) Chloroform-d	7.652	84	296068	16.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.120%
26) 1,2-Dichloroethane-d4	8.311	65	153491	16.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.080%#
32) Benzene-d6	8.274	84	548769	17.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.640%
36) 1,2-Dichloropropane-d6	9.274	67	190161	20.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.280%
41) Toluene-d8	10.323	98	425483	15.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.160%
43) trans-1,3-Dichloroprop...	10.579	79	64350	15.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.760%
47) 2-Hexanone-d5	10.926	63	82380	51.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	127506	19.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	61236	15.878	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.520%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	10482	5.616	ug/L	97
14) Carbon disulfide	4.385	76	51461	1.832	ug/L	96
16) Methylene chloride	4.921	84	93082	6.969	ug/L	98
46) Tetrachloroethene	10.865	164	26788	4.637	ug/L	93

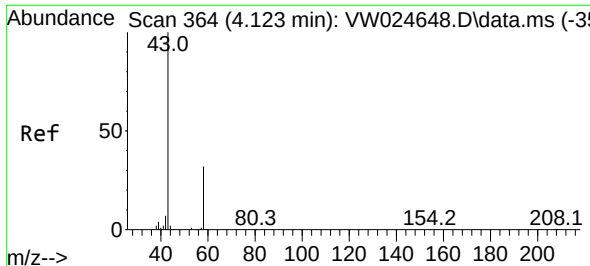
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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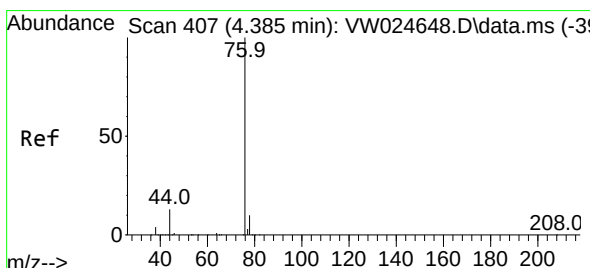
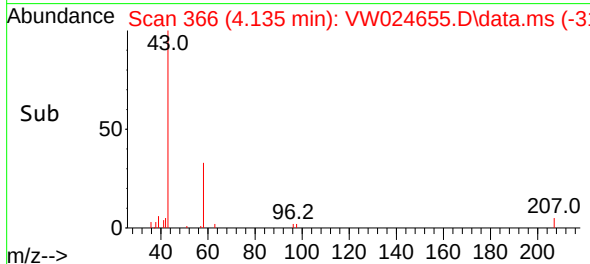
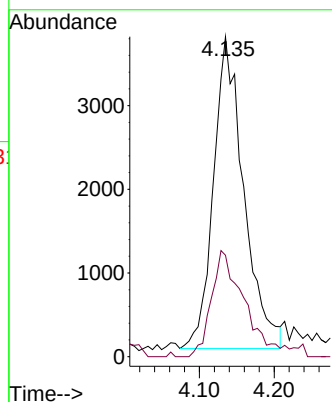
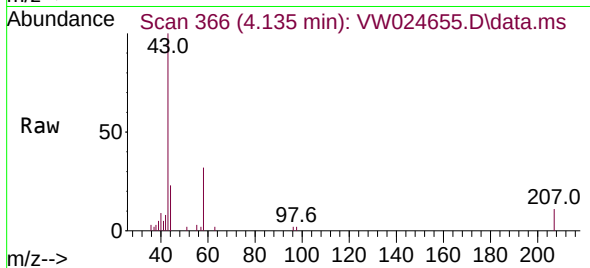




#13
Acetone
Concen: 5.616 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024655.D
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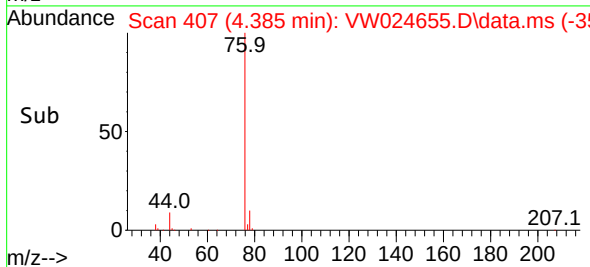
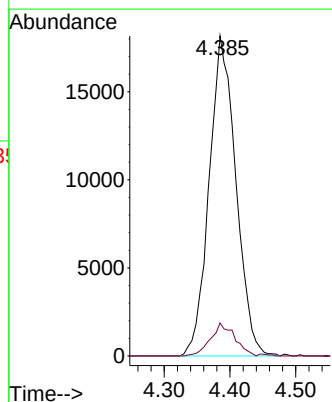
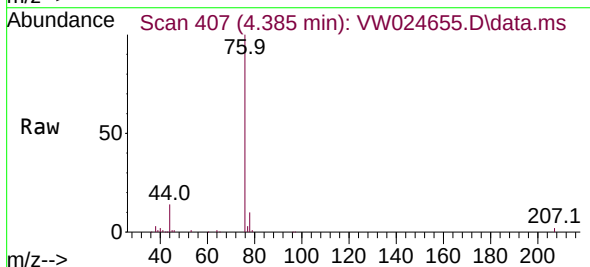
Instrument :
MSVOA_W
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BGSF4RE

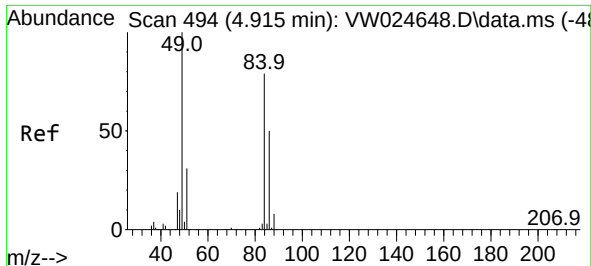
Tgt Ion: 43 Resp: 10482
Ion Ratio Lower Upper
43 100
58 32.3 0.0 67.6



#14
Carbon disulfide
Concen: 1.832 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW024655.D
Acq: 28 Sep 2022 13:54

Tgt Ion: 76 Resp: 51461
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

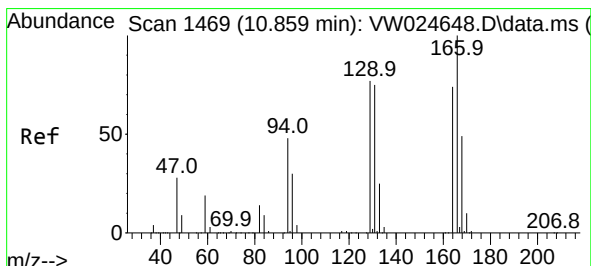
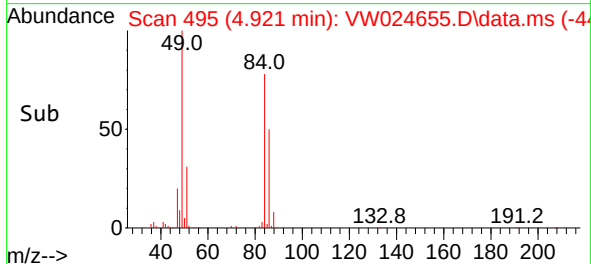
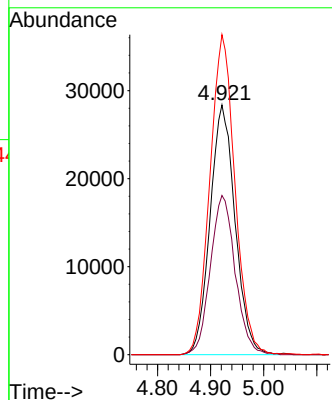
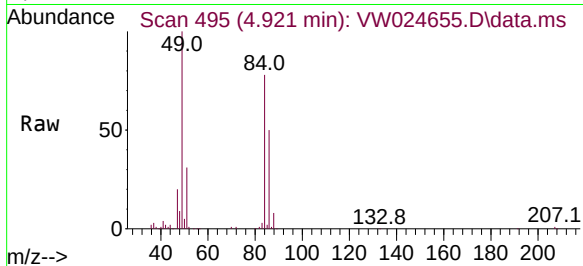




#16
Methylene chloride
Concen: 6.969 ug/L
RT: 4.921 min Scan# 49
Delta R.T. 0.006 min
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ClientSampleId :
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Tgt Ion: 84 Resp: 93082
Ion Ratio Lower Upper
84 100
86 63.7 44.0 81.8
49 128.1 87.4 162.2



#46
Tetrachloroethene
Concen: 4.637 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024655.D
Acq: 28 Sep 2022 13:54

Tgt Ion: 164 Resp: 26788
Ion Ratio Lower Upper
164 100
129 97.5 74.1 137.5
131 92.2 71.5 132.7
166 113.1 76.3 141.7

