

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024170.D
 Acq On : 04 Aug 2022 19:07
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK525

Quant Time: Aug 05 01:03:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

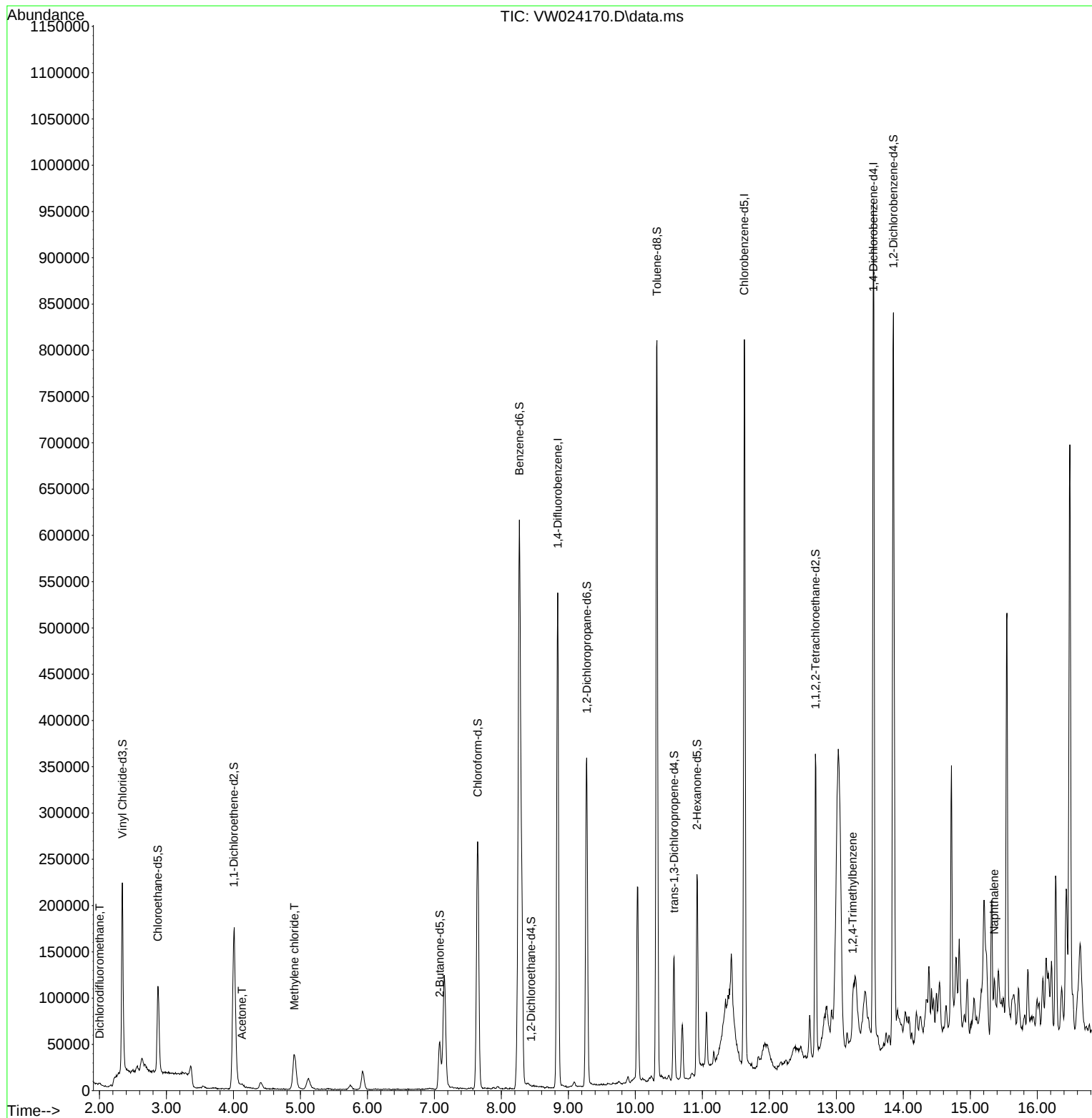
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	446113	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	430822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	232254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	218488	23.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.720%
7) Chloroethane-d5	2.873	69	110648	19.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	4.007	63	174267	16.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.600%
21) 2-Butanone-d5	7.080	46	83074	47.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.780%
24) Chloroform-d	7.647	84	270560	20.044	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.160%
26) 1,2-Dichloroethane-d4	8.445	65	206	0.027	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.268	84	558260	21.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	9.274	67	161195	21.487	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.960%
41) Toluene-d8	10.323	98	536975	22.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.440%
43) trans-1,3-Dichloroprop...	10.579	79	72541	22.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.320%
47) 2-Hexanone-d5	10.920	63	73628	53.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	155391	21.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	203949	23.997	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	2670	0.680	ug/L	99
13) Acetone	4.129	43	5182	4.057	ug/L	67
16) Methylene chloride	4.909	84	31637	4.021	ug/L	92
63) 1,2,4-Trimethylbenzene	13.243	105	16468	0.720	ug/L	94
71) Naphthalene	15.359	128	49125	3.488	ug/L	97

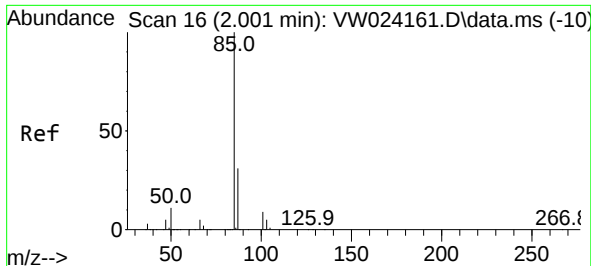
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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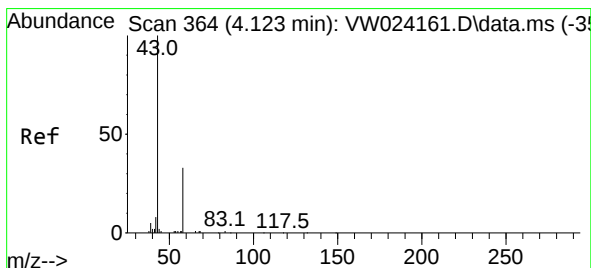
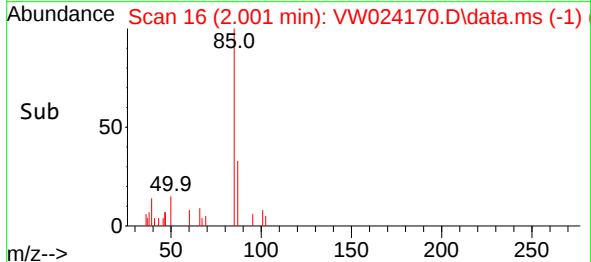
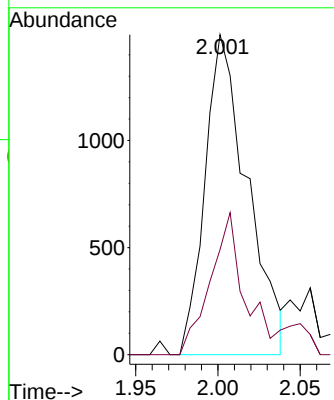
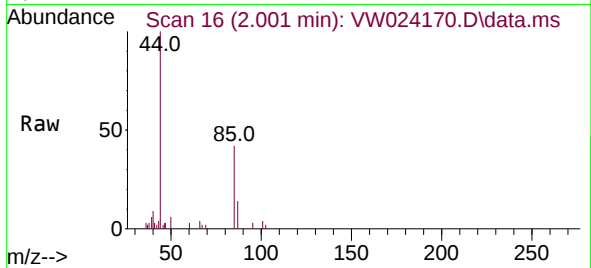




#2
 Dichlorodifluoromethane
 Concen: 0.680 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW024170.D
 Acq: 04 Aug 2022 19:07

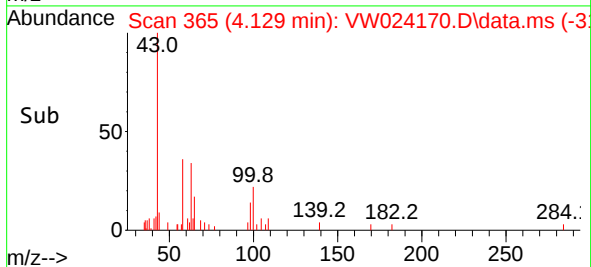
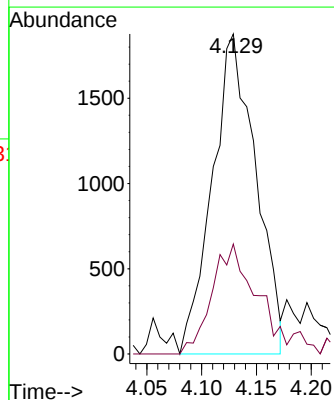
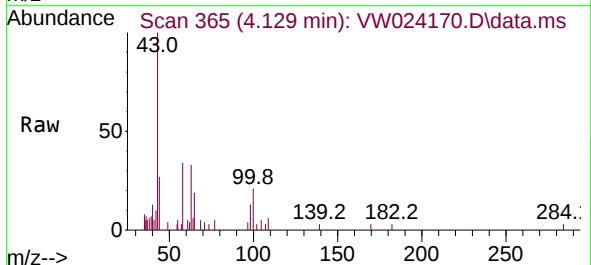
Instrument :
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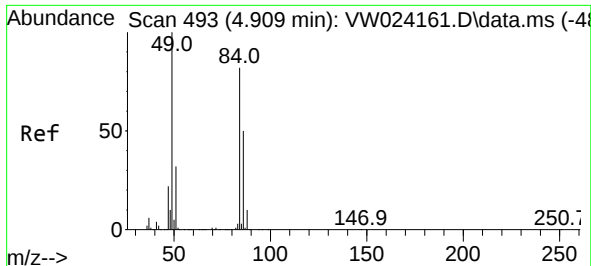
Tgt Ion: 85 Resp: 2670
 Ion Ratio Lower Upper
 85 100
 87 31.2 24.5 36.7



#13
 Acetone
 Concen: 4.057 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW024170.D
 Acq: 04 Aug 2022 19:07

Tgt Ion: 43 Resp: 5182
 Ion Ratio Lower Upper
 43 100
 58 30.0 0.0 31.8

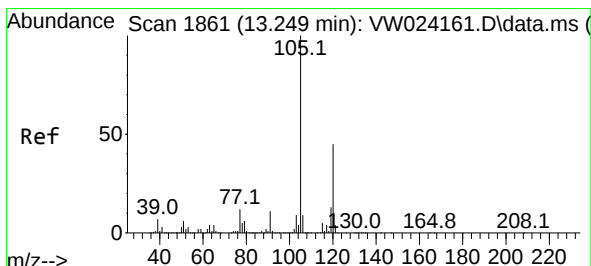
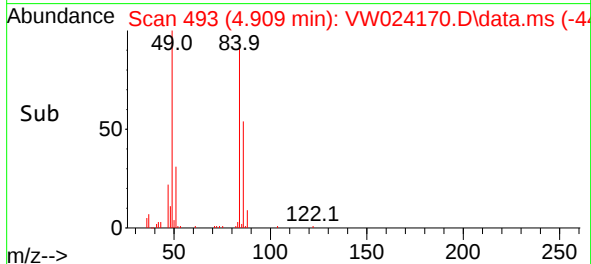
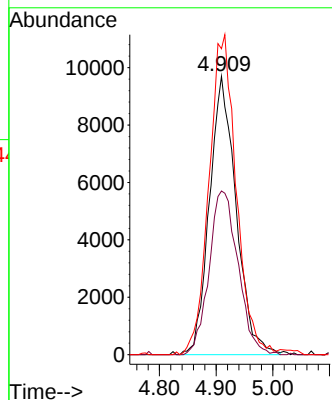
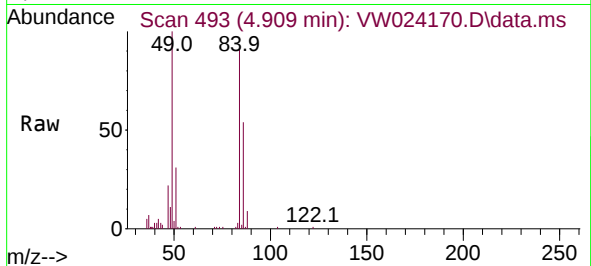




#16
Methylene chloride
Concen: 4.021 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW024170.D
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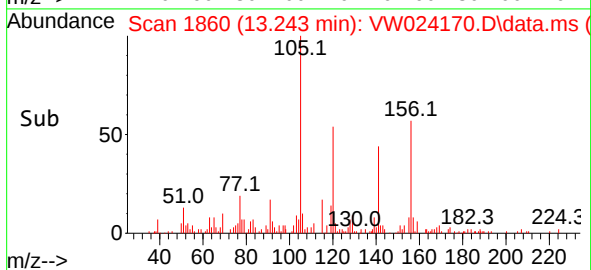
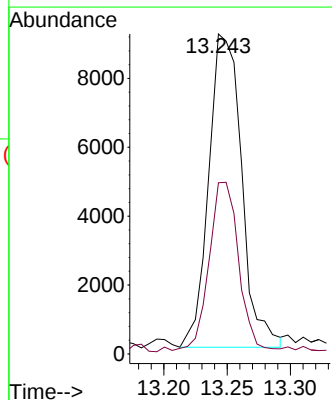
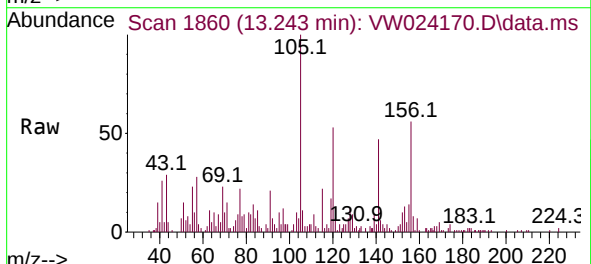
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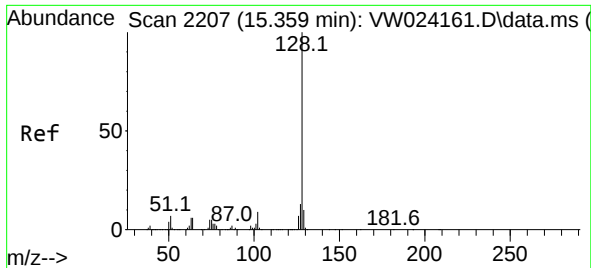
Tgt Ion: 84 Resp: 31637
Ion Ratio Lower Upper
84 100
86 58.8 42.8 79.6
49 109.9 85.3 158.3



#63
1,2,4-Trimethylbenzene
Concen: 0.720 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW024170.D
Acq: 04 Aug 2022 19:07

Tgt Ion: 105 Resp: 16468
Ion Ratio Lower Upper
105 100
120 49.4 36.4 54.6





#71
Naphthalene
Concen: 3.488 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW024170.D
Acq: 04 Aug 2022 19:07

Instrument :
MSVOA_W
ClientSampleId :
VIBLK525

Tgt Ion:128 Resp: 49125
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 9.2 8.8 13.2

