

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023159.D
 Acq On : 19 May 2022 03:17
 Operator : SY/VA
 Sample : N2848-21
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 19 04:56:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 19 04:23:21 2022
 Response via : Initial Calibration

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

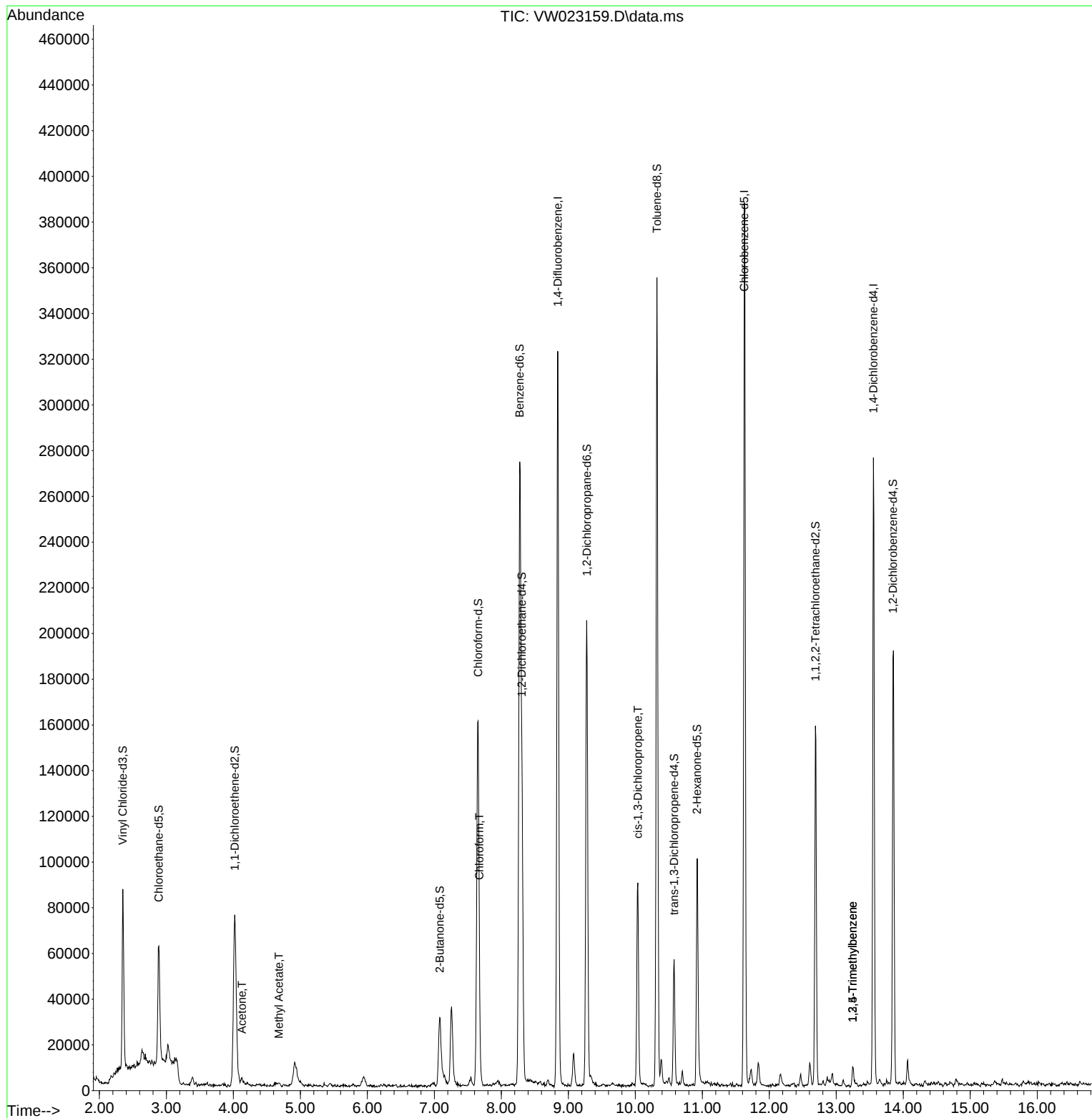
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	262395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72299	13.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.720%
7) Chloroethane-d5	2.885	69	60938	17.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	4.019	63	72237	10.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.520%#
21) 2-Butanone-d5	7.080	46	48365	47.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
24) Chloroform-d	7.653	84	159853	20.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.305	65	92843	22.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.080%
32) Benzene-d6	8.275	84	276807	22.500	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	9.274	67	88543	25.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	10.323	98	225499	18.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.880%
43) trans-1,3-Dichloroprop...	10.579	79	29875	18.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.120%
47) 2-Hexanone-d5	10.921	63	33701	51.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	74233	23.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	13.847	152	46517	20.590	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	3069	4.005	ug/L	97
15) Methyl Acetate	4.678	43	1936	1.258	ug/L	95
25) Chloroform	7.671	83	5341	0.754	ug/L	86
39) cis-1,3-Dichloropropene	10.037	75	3210	0.680	ug/L #	68
62) 1,3,5-Trimethylbenzene	13.243	105	4413	0.896	ug/L	95
63) 1,2,4-Trimethylbenzene	13.243	105	4413	0.597	ug/L	97

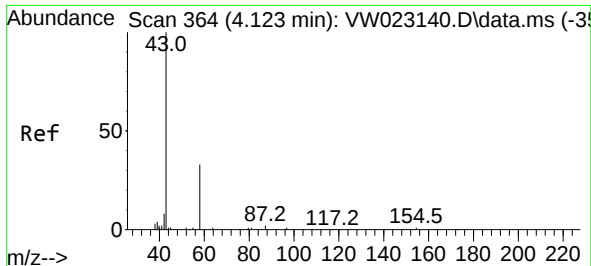
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 19 04:23:21 2022
Response via : Initial Calibration

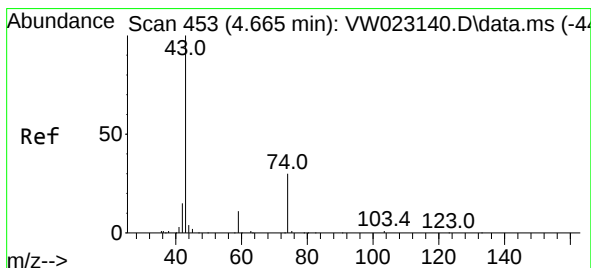
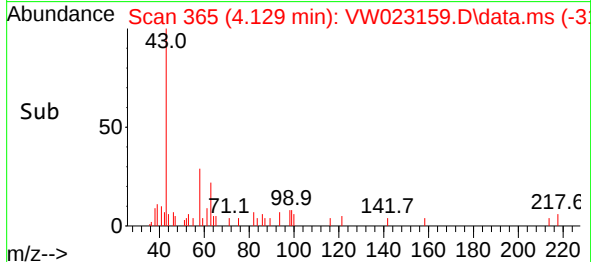
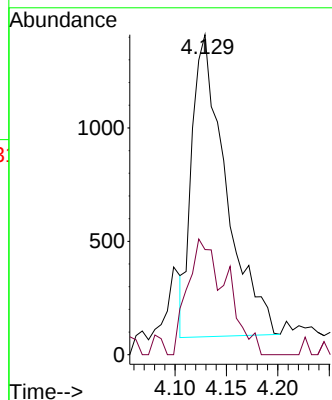
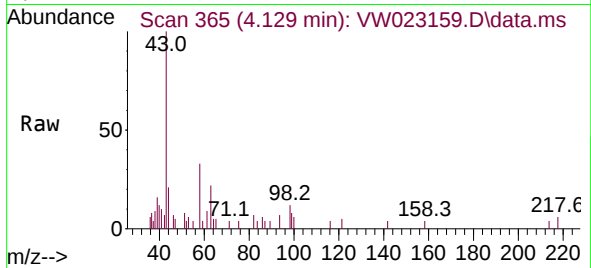




#13
Acetone
Concen: 4.005 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023159.D
Acq: 19 May 2022 03:17

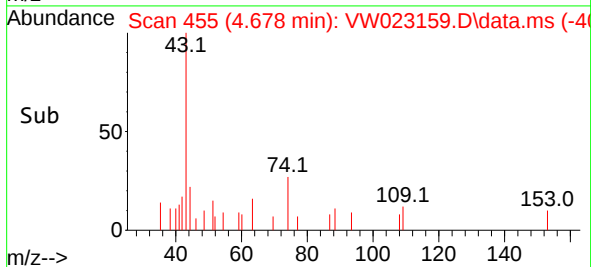
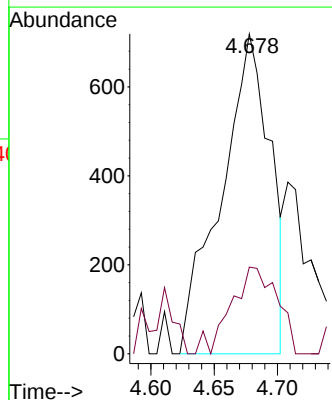
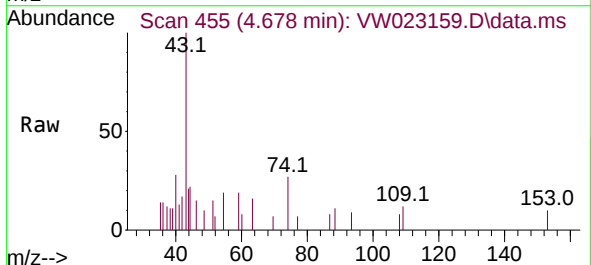
Instrument :
MSVOA_W
ClientSampleId :

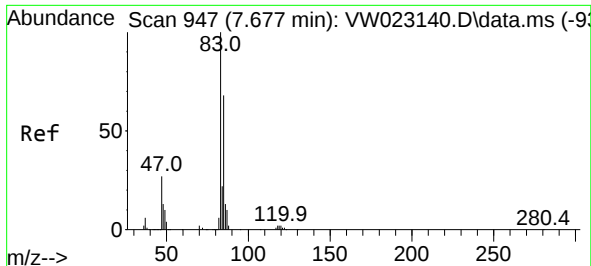
Tgt Ion: 43 Resp: 3069
Ion Ratio Lower Upper
43 100
58 30.6 0.0 64.0



#15
Methyl Acetate
Concen: 1.258 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW023159.D
Acq: 19 May 2022 03:17

Tgt Ion: 43 Resp: 1936
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9

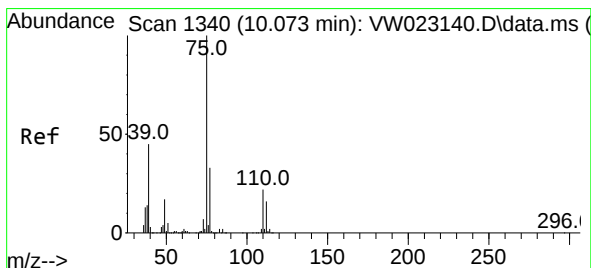
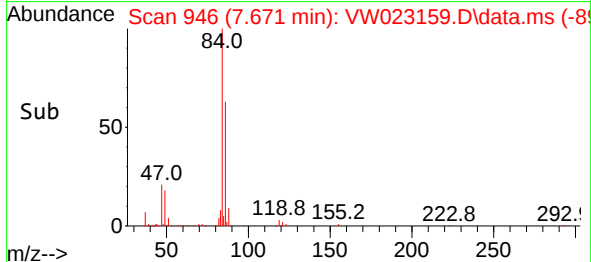
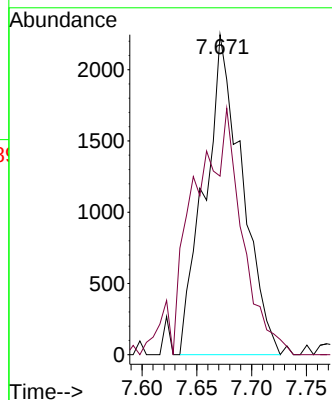
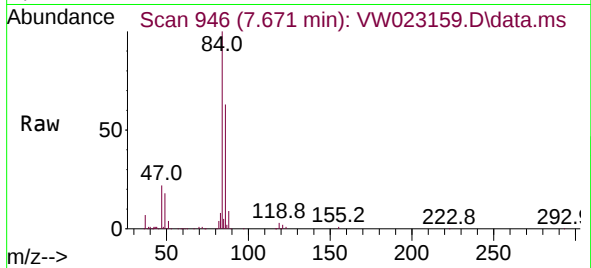




#25
Chloroform
Concen: 0.754 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW023159.D
Acq: 19 May 2022 03:17

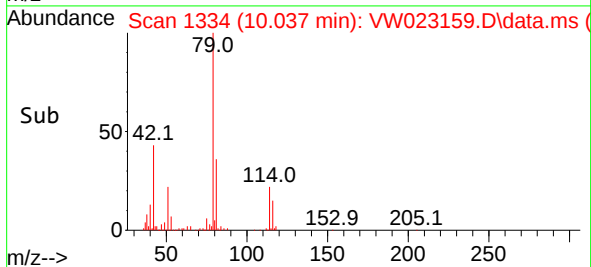
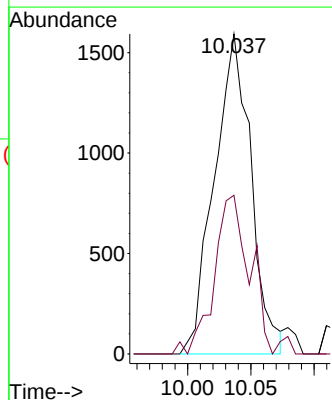
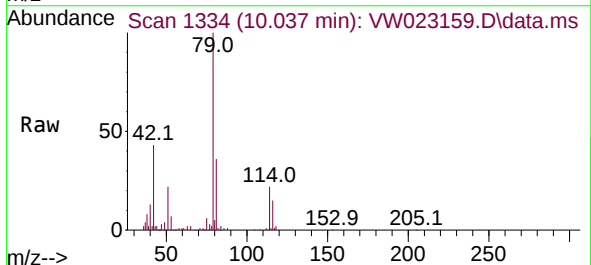
Instrument :
MSVOA_W
ClientSampleId :

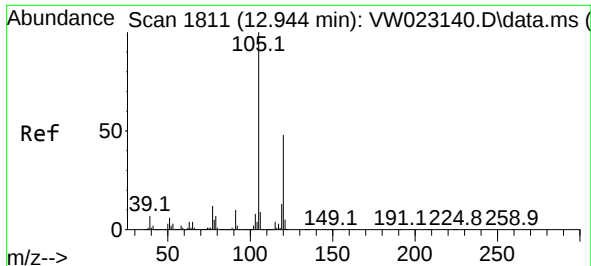
Tgt Ion: 83 Resp: 5341
Ion Ratio Lower Upper
83 100
85 55.8 46.6 86.6



#39
cis-1,3-Dichloropropene
Concen: 0.680 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW023159.D
Acq: 19 May 2022 03:17

Tgt Ion: 75 Resp: 3210
Ion Ratio Lower Upper
75 100
77 49.6 22.1 41.1#

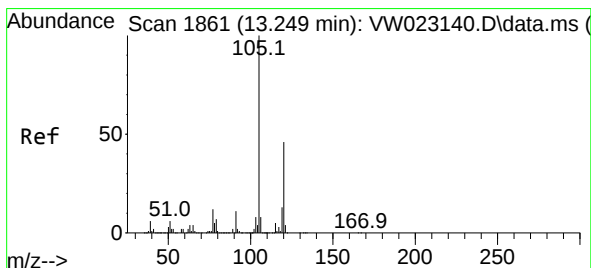
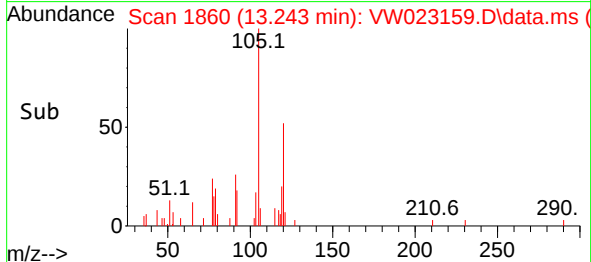
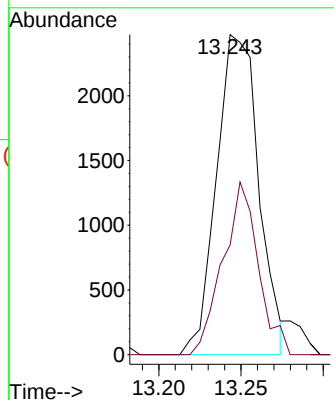
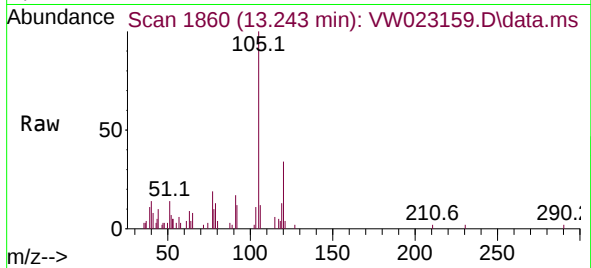




#62
1,3,5-Trimethylbenzene
Concen: 0.896 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. 0.299 min
Lab File: VW023159.D
Acq: 19 May 2022 03:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 4413
Ion Ratio Lower Upper
105 100
120 45.1 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 0.597 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW023159.D
Acq: 19 May 2022 03:17

Tgt Ion:105 Resp: 4413
Ion Ratio Lower Upper
105 100
120 45.1 37.4 56.2

