

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023001.D
 Acq On : 12 May 2022 15:04
 Operator : SY/VA
 Sample : N2766-19
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 13 01:12:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

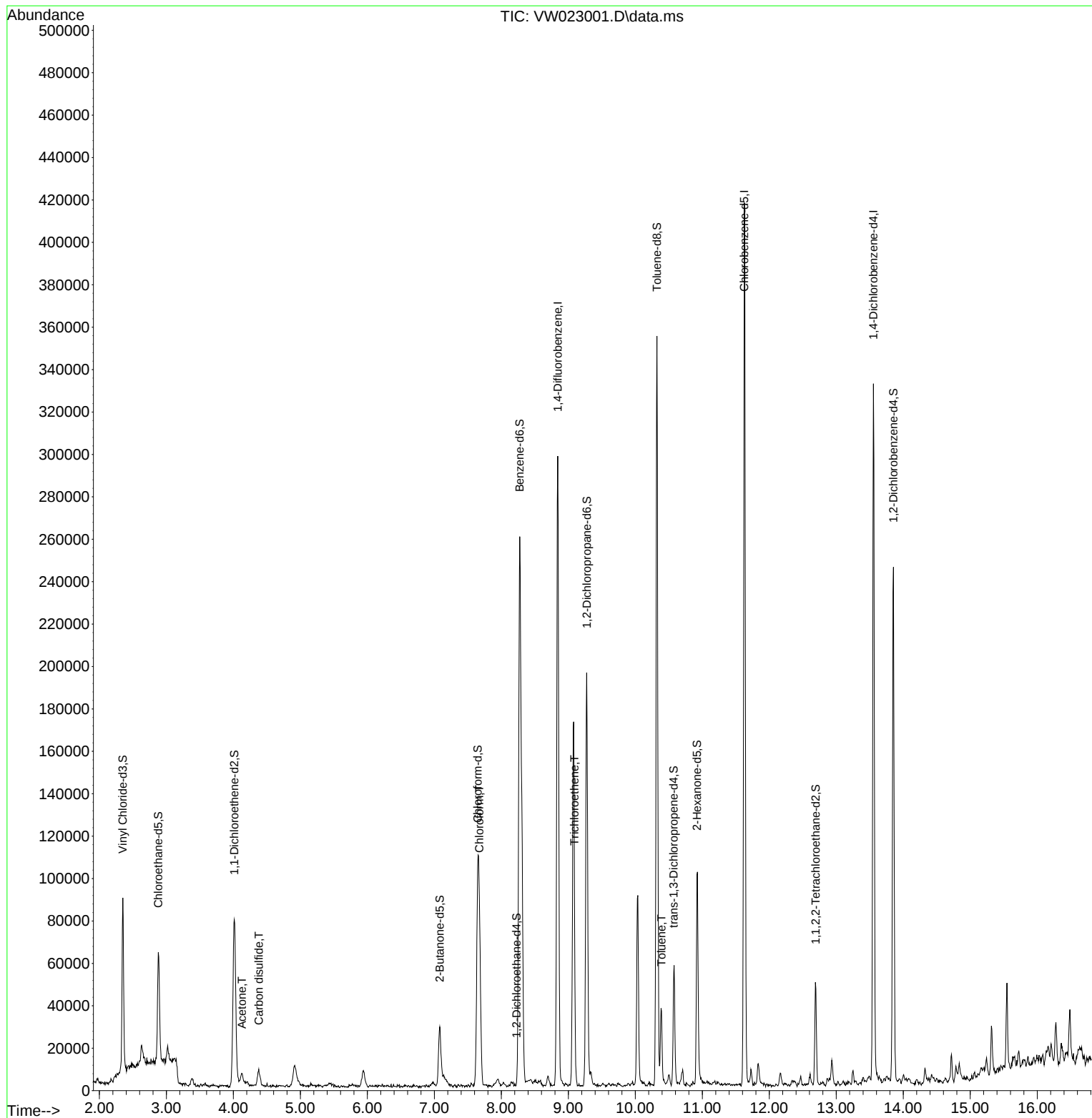
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	248060	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	223033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73072	14.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.440%
7) Chloroethane-d5	2.879	69	58844	17.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	4.013	63	78207	11.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.560%
21) 2-Butanone-d5	7.080	46	43512	44.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.940%
24) Chloroform-d	7.647	84	94130	12.952	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	51.800%
26) 1,2-Dichloroethane-d4	8.226	65	47	0.012	ug/L	-0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	262491	20.419	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.680%
36) 1,2-Dichloropropane-d6	9.274	67	83807	23.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.840%
41) Toluene-d8	10.323	98	228845	18.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.720%
43) trans-1,3-Dichloroprop...	10.573	79	30491	18.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.360%
47) 2-Hexanone-d5	10.921	63	33232	48.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	22794	6.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	27.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	59022	20.689	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.760%
Target Compounds					Qvalue	
13) Acetone	4.129	43	9705	13.396	ug/L	97
14) Carbon disulfide	4.379	76	15323	1.759	ug/L	97
25) Chloroform	7.671	83	56505	8.433	ug/L	95
34) Trichloroethene	9.092	95	1994	0.552	ug/L #	77
42) Toluene	10.390	91	25271	1.716	ug/L	95

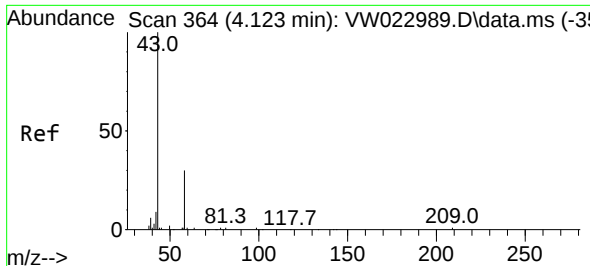
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

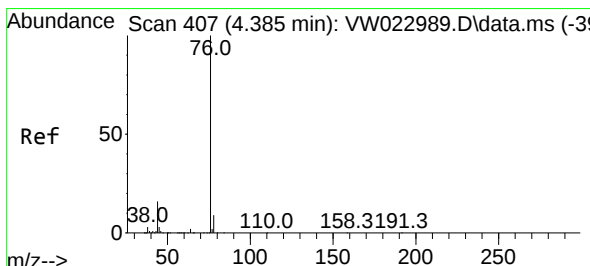
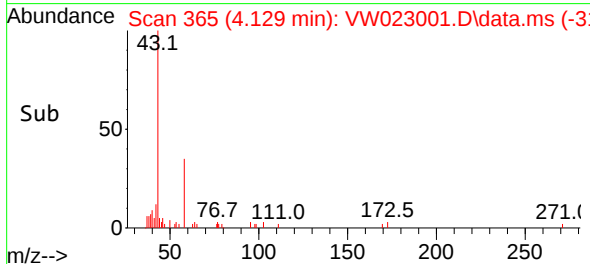
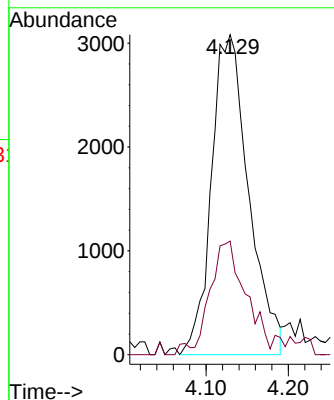
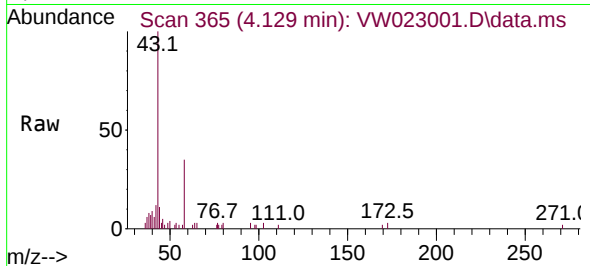




#13
Acetone
Concen: 13.396 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023001.D
Acq: 12 May 2022 15:04

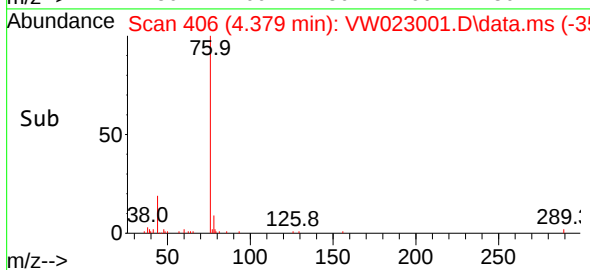
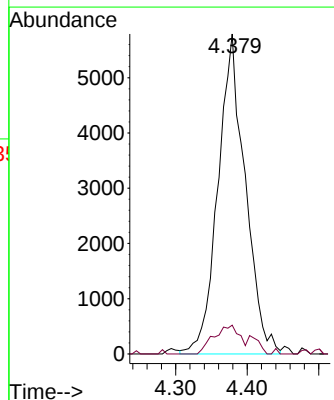
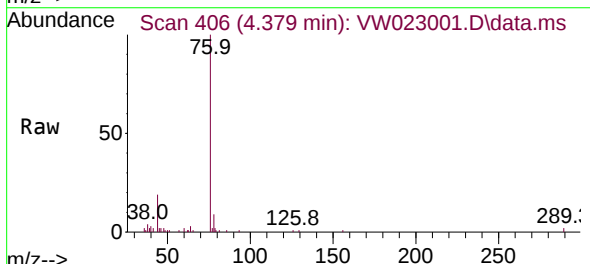
Instrument :
MSVOA_W
ClientSampleId :

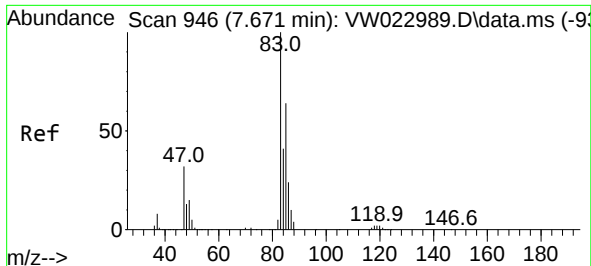
Tgt Ion: 43 Resp: 9705
Ion Ratio Lower Upper
43 100
58 33.5 0.0 64.0



#14
Carbon disulfide
Concen: 1.759 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023001.D
Acq: 12 May 2022 15:04

Tgt Ion: 76 Resp: 15323
Ion Ratio Lower Upper
76 100
78 10.7 7.7 11.5

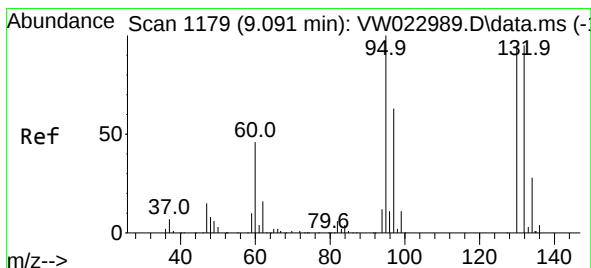
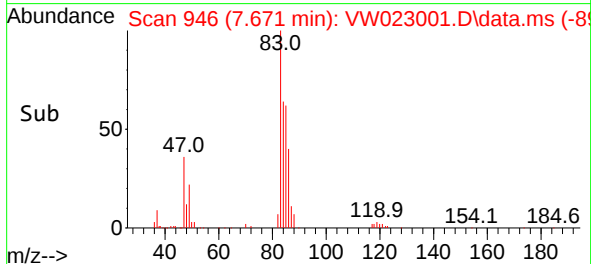
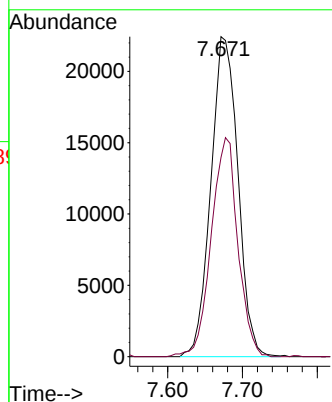
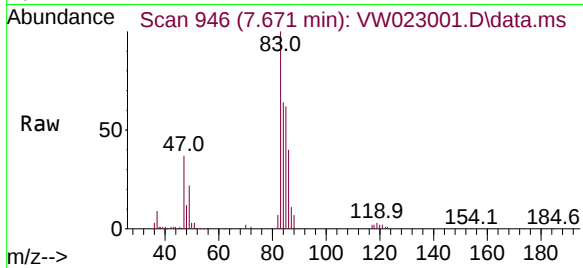




#25
Chloroform
Concen: 8.433 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW023001.D
Acq: 12 May 2022 15:04

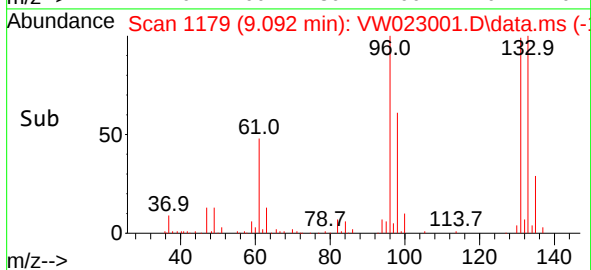
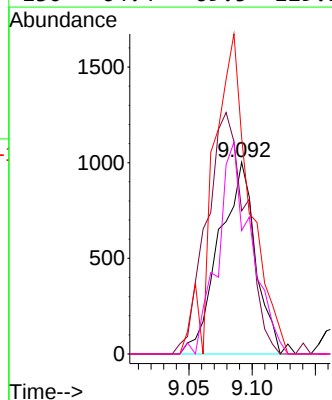
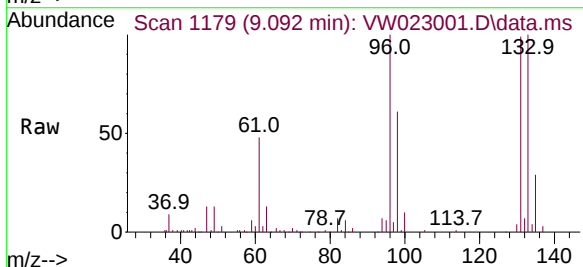
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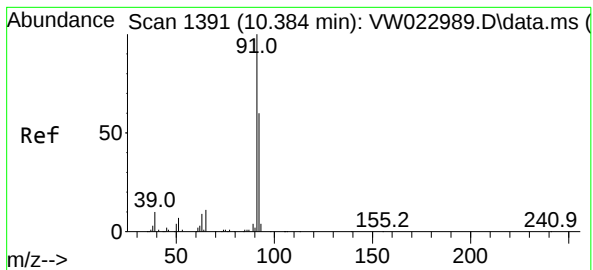
Tgt Ion: 83 Resp: 56505
Ion Ratio Lower Upper
83 100
85 62.2 46.6 86.6



#34
Trichloroethene
Concen: 0.552 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023001.D
Acq: 12 May 2022 15:04

Tgt Ion: 95 Resp: 1994
Ion Ratio Lower Upper
95 100
97 74.7 46.1 85.7
132 113.1 66.9 124.3
130 64.4 69.5 129.1#





#42
Toluene
Concen: 1.716 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023001.D
Acq: 12 May 2022 15:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 25271
Ion Ratio Lower Upper
91 100
92 55.3 41.6 77.2

