

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026980.D
 Acq On : 31 Aug 2023 16:12
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 01 00:49:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

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

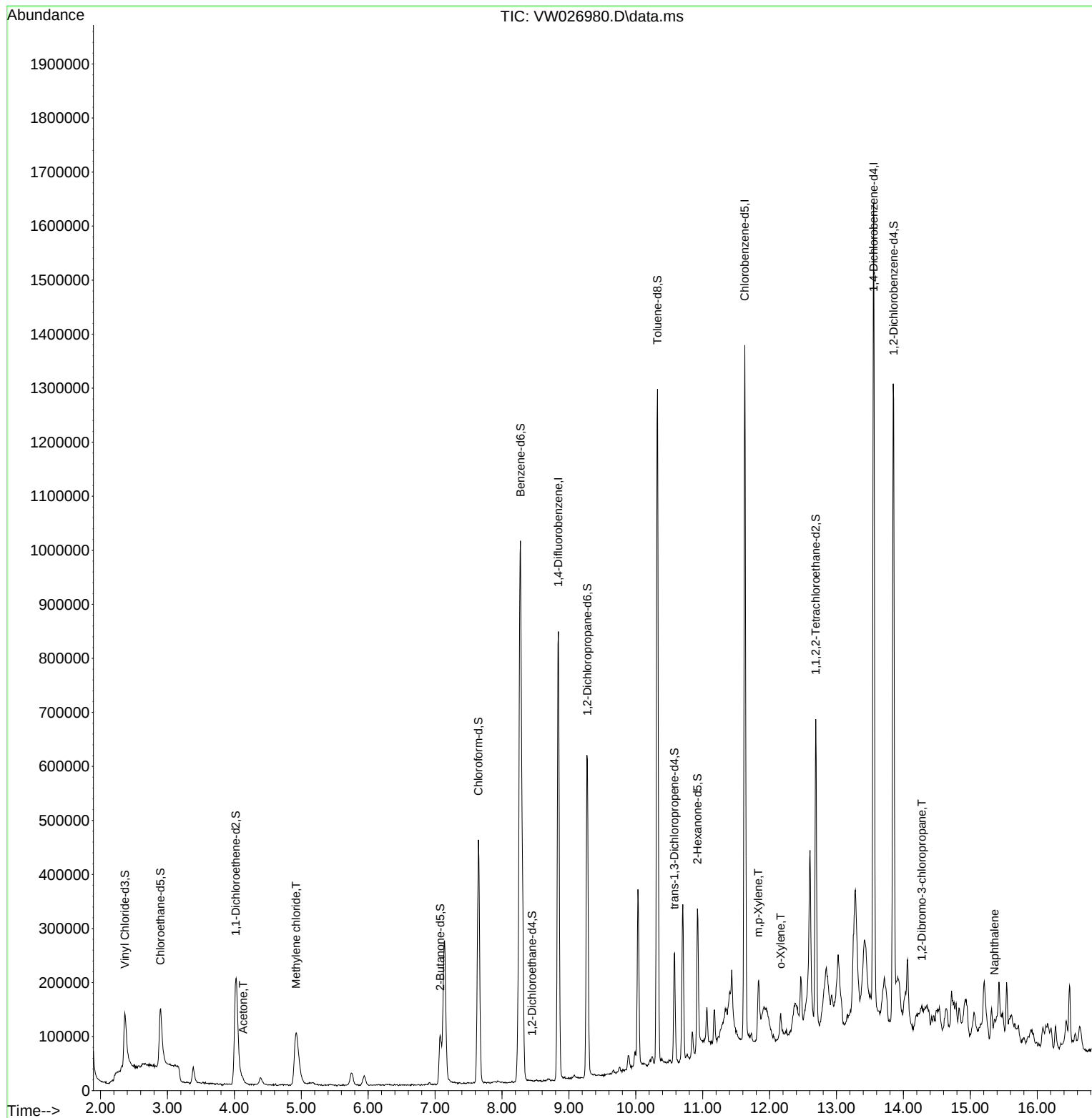
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	728027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	722452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	389791	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	225108	18.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.240%
7) Chloroethane-d5	2.893	69	197147	22.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	4.021	65	88916	15.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.440%
21) 2-Butanone-d5	7.075	46	161209	46.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.740%
24) Chloroform-d	7.648	84	457926	18.741	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.960%
26) 1,2-Dichloroethane-d4	8.447	65	180	0.013	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	964632	19.374	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.480%
36) 1,2-Dichloropropane-d6	9.276	67	292517	18.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.440%
41) Toluene-d8	10.325	98	855854	20.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.080%
43) trans-1,3-Dichloroprop...	10.575	79	117499	18.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.400%
47) 2-Hexanone-d5	10.922	63	95030	58.312	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	297249	24.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	13.855	152	319854	22.926	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.720%
Target Compounds					Qvalue	
13) Acetone	4.131	43	13119	3.836	ug/L	90
16) Methylene chloride	4.923	84	111945	7.949	ug/L	84
53) m,p-Xylene	11.831	106	30681	1.388	ug/L	99
54) o-Xylene	12.166	106	12140	0.588	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.275	75	2904	1.274	ug/L #	1
71) Naphthalene	15.360	128	29231	1.061	ug/L	98

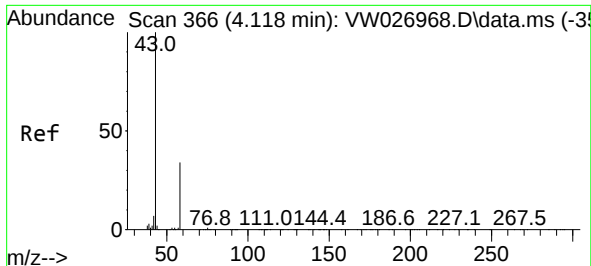
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 01 00:44:05 2023
Response via : Initial Calibration

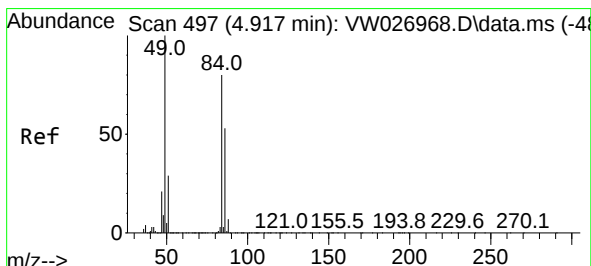
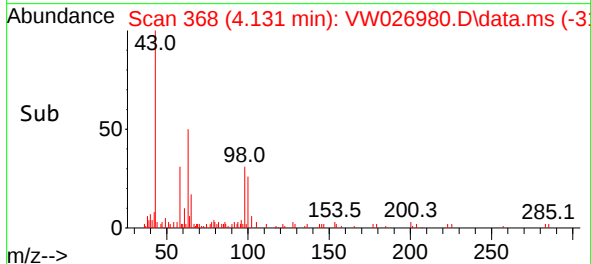
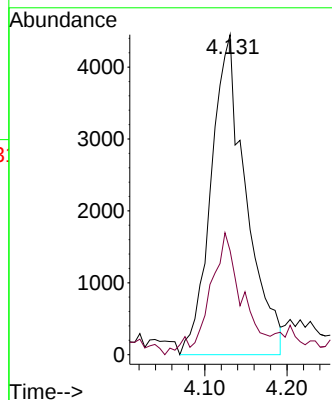
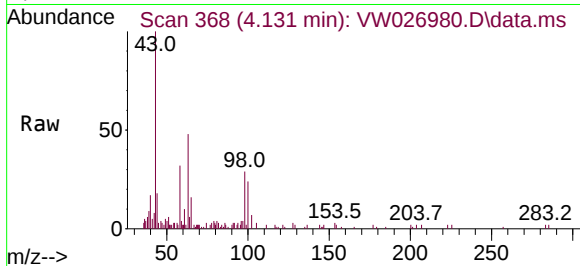




#13
Acetone
Concen: 3.836 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026980.D
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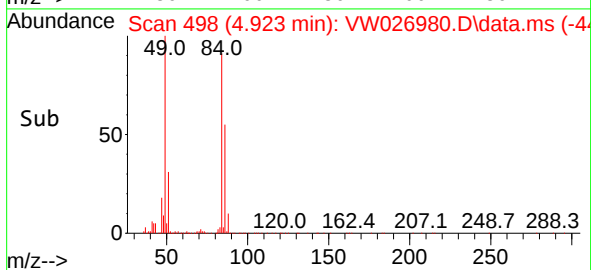
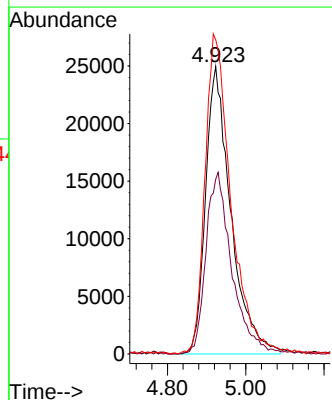
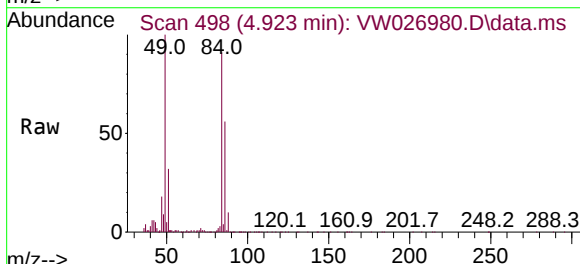
Instrument :
MSVOA_W
ClientSampleId :

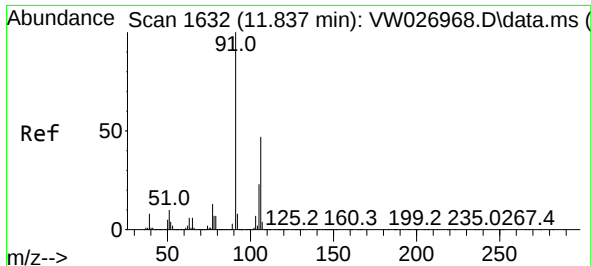
Tgt Ion: 43 Resp: 13119
Ion Ratio Lower Upper
43 100
58 23.2 0.0 57.4



#16
Methylene chloride
Concen: 7.949 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026980.D
Acq: 31 Aug 2023 16:12

Tgt Ion: 84 Resp: 111945
Ion Ratio Lower Upper
84 100
86 60.8 43.5 80.9
49 109.3 96.0 178.2

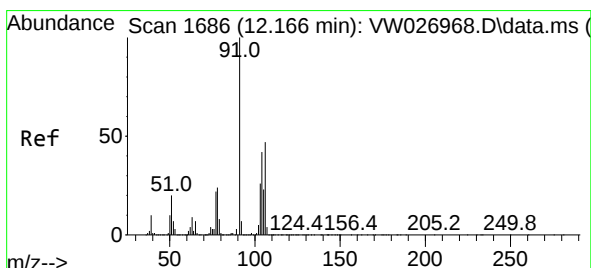
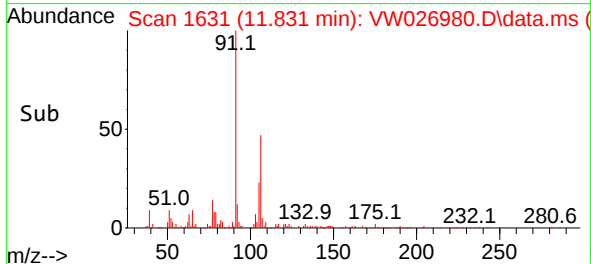
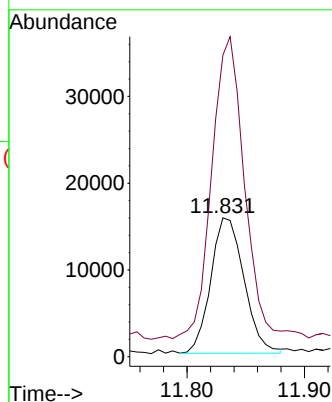
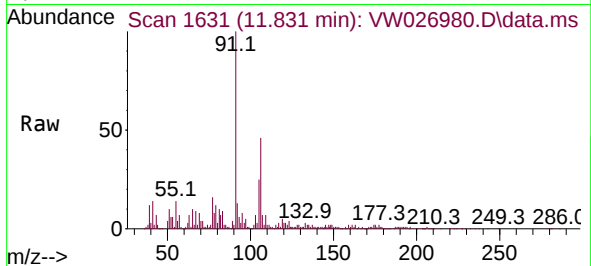




#53
m,p-Xylene
Concen: 1.388 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW026980.D
Acq: 31 Aug 2023 16:12

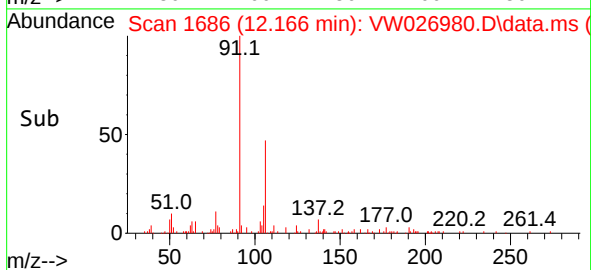
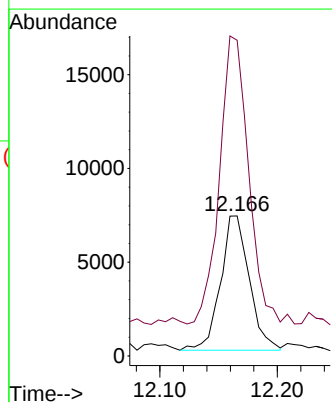
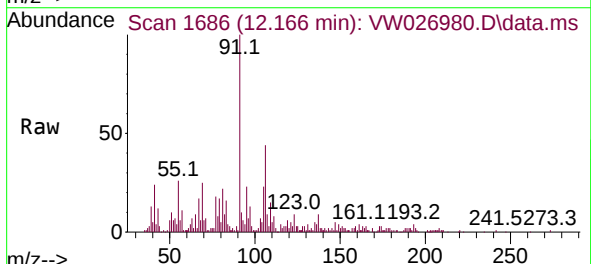
Instrument :
MSVOA_W
ClientSampleId :

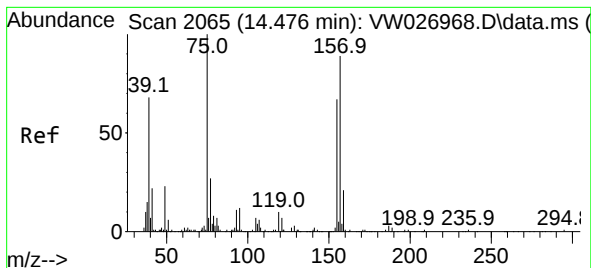
Tgt Ion:106 Resp: 30681
Ion Ratio Lower Upper
106 100
91 217.1 152.9 284.1



#54
o-Xylene
Concen: 0.588 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW026980.D
Acq: 31 Aug 2023 16:12

Tgt Ion:106 Resp: 12140
Ion Ratio Lower Upper
106 100
91 225.4 149.9 278.3

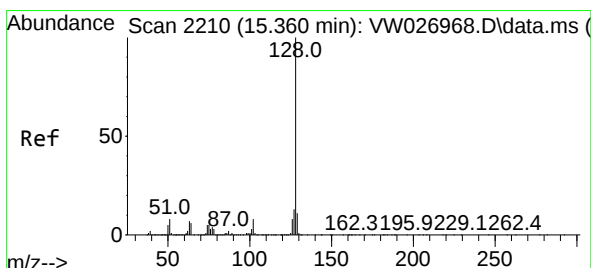
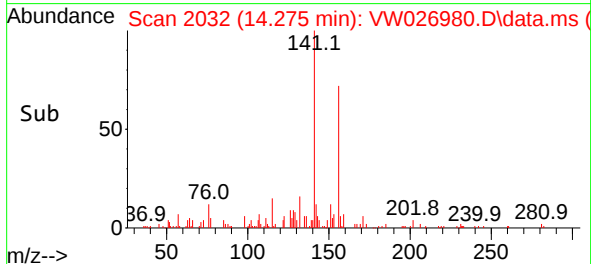
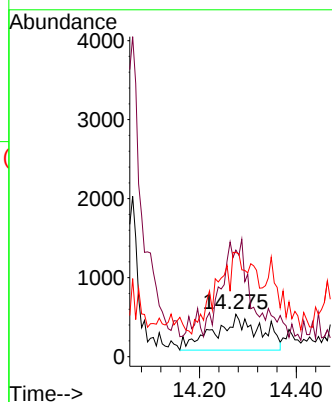
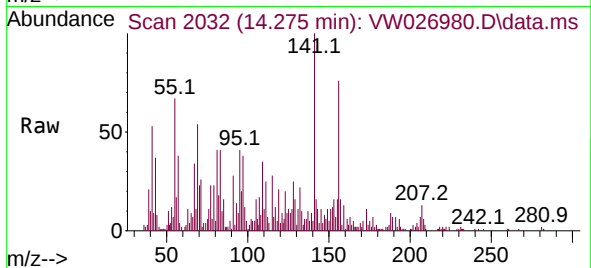




#68
1,2-Dibromo-3-chloropropane
Concen: 1.274 ug/L
RT: 14.275 min Scan# 2065
Delta R.T. -0.201 min
Lab File: VW026980.D
Acq: 31 Aug 2023 16:12

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2904
Ion Ratio Lower Upper
75 100
155 251.5 55.0 82.6#
157 245.9 77.8 116.6#



#71
Naphthalene
Concen: 1.061 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW026980.D
Acq: 31 Aug 2023 16:12

Tgt Ion: 128 Resp: 29231
Ion Ratio Lower Upper
128 100
127 14.6 10.7 16.1
129 11.6 9.0 13.4

