

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024189.D
 Acq On : 05 Aug 2022 13:56
 Operator : SY/VA
 Sample : N4030-05
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0QB5

Quant Time: Aug 05 23:46:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 23:43:03 2022
 Response via : Initial Calibration

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

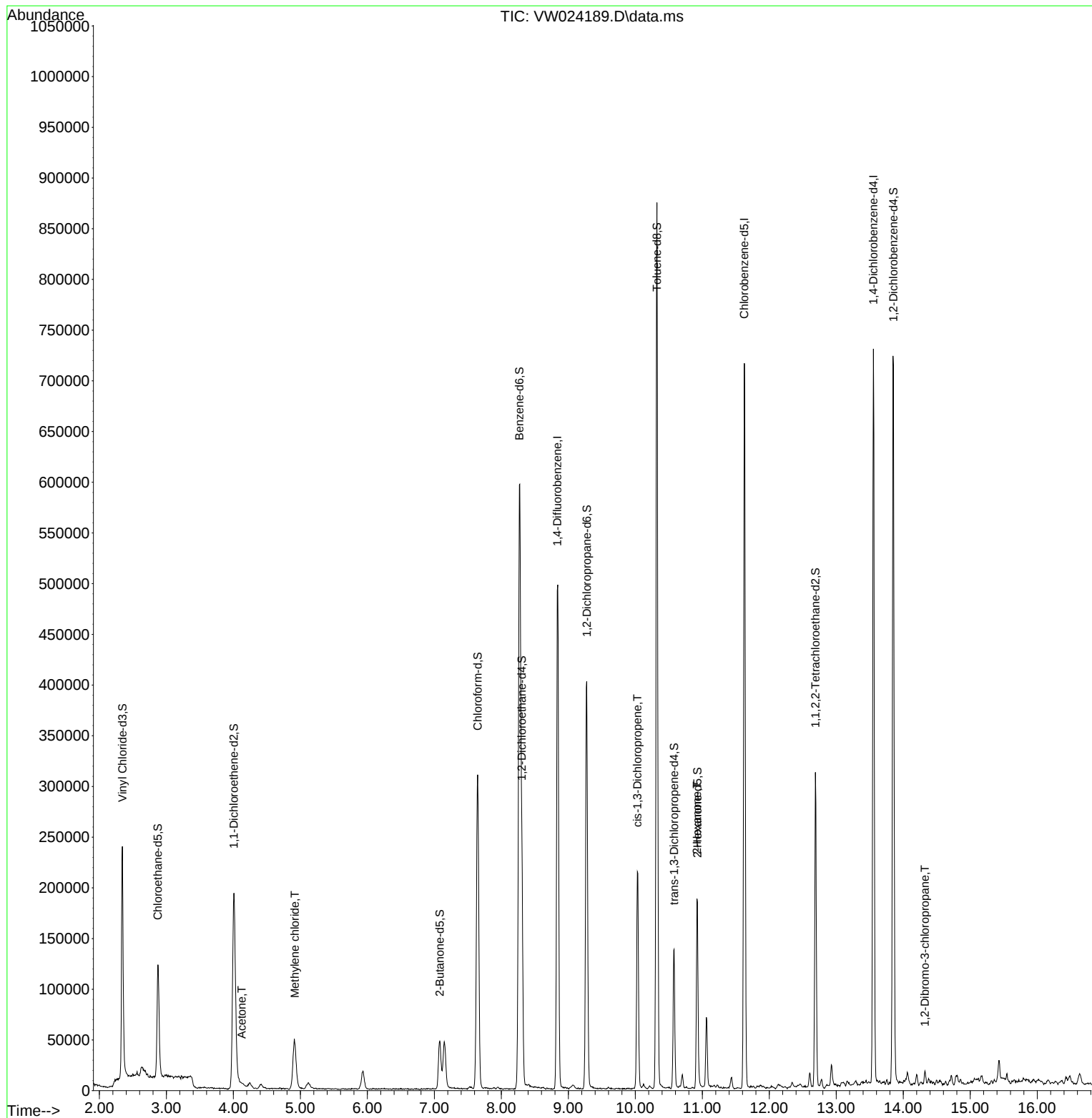
Internal Standards							
1) 1,4-Difluorobenzene		8.836	114	429517	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	394864	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	183093	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	242112	26.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.880%	
7) Chloroethane-d5		2.873	69	133363	23.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2		4.007	63	204303	19.967	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.880%	
21) 2-Butanone-d5		7.080	46	79704	47.718	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.440%	
24) Chloroform-d		7.647	84	312151	24.019	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.080%	
26) 1,2-Dichloroethane-d4		8.305	65	171051	23.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.840%	
32) Benzene-d6		8.269	84	624830	26.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.320%	
36) 1,2-Dichloropropane-d6		9.275	67	178454	25.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.800%	
41) Toluene-d8		10.323	98	568000	26.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.360%	
43) trans-1,3-Dichloroprop...		10.579	79	75022	24.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.640%	
47) 2-Hexanone-d5		10.927	63	61219	48.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.400%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	139631	20.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.720%	
66) 1,2-Dichlorobenzene-d4		13.853	152	180169	26.891	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.560%	
Target Compounds							
13) Acetone		4.123	43	5358	4.357	ug/L #	62
16) Methylene chloride		4.916	84	40634	5.365	ug/L	94
39) cis-1,3-Dichloropropene		10.030	75	6951	0.820	ug/L #	73
48) 2-Hexanone		10.921	43	8683	3.344	ug/L #	66
68) 1,2-Dibromo-3-chloropr...		14.322	75	1353	1.589	ug/L #	1

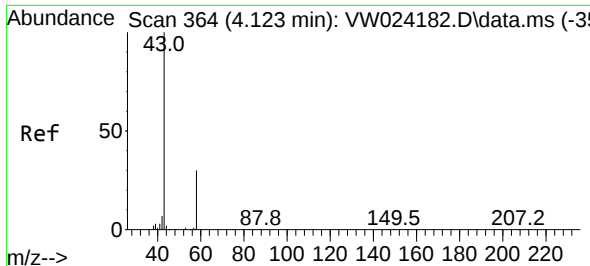
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 05 23:43:03 2022
Response via : Initial Calibration

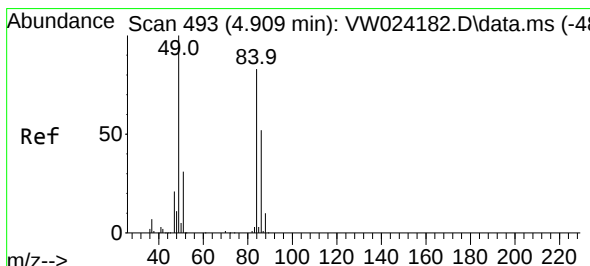
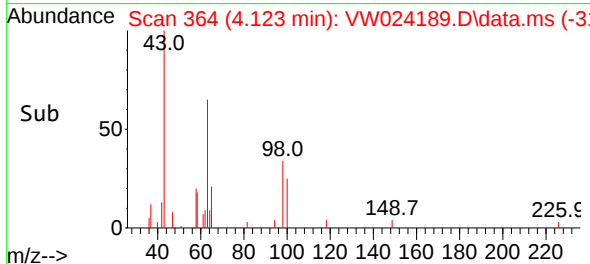
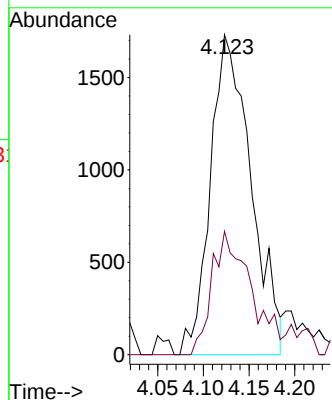
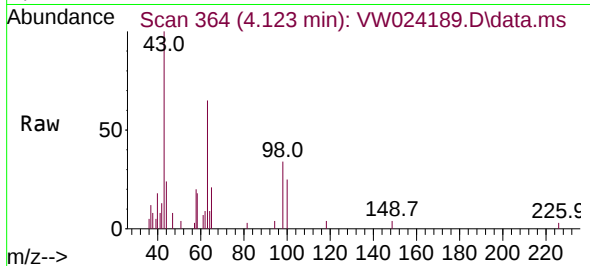




#13
Acetone
Concen: 4.357 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024189.D
Acq: 05 Aug 2022 13:56

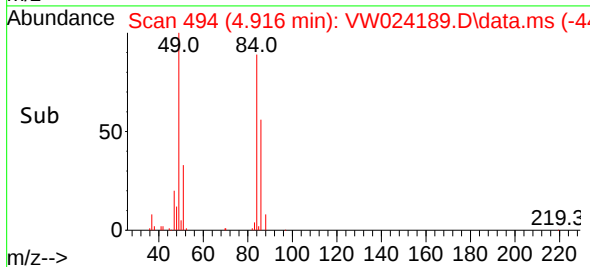
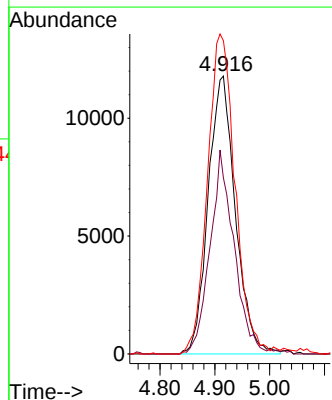
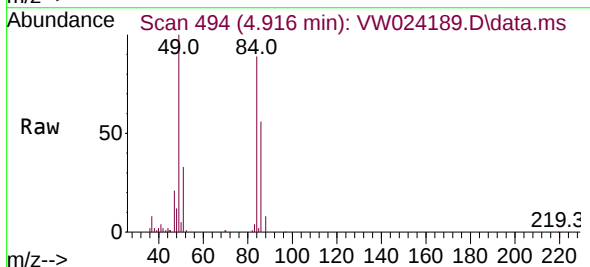
Instrument :
MSVOA_W
ClientSampleId :
C0QB5

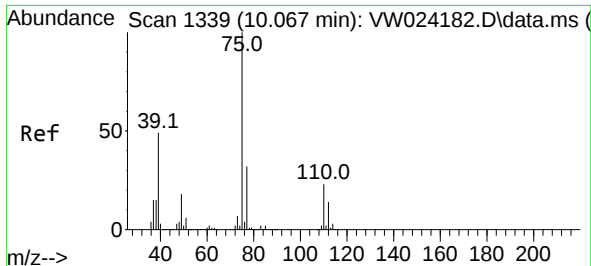
Tgt Ion: 43 Resp: 5358
Ion Ratio Lower Upper
43 100
58 32.0 0.0 31.8#



#16
Methylene chloride
Concen: 5.365 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024189.D
Acq: 05 Aug 2022 13:56

Tgt Ion: 84 Resp: 40634
Ion Ratio Lower Upper
84 100
86 63.4 42.8 79.6
49 112.7 85.3 158.3





#39

cis-1,3-Dichloropropene

Concen: 0.820 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW024189.D

Acq: 05 Aug 2022 13:56

Instrument :

MSVOA_W

ClientSampleId :

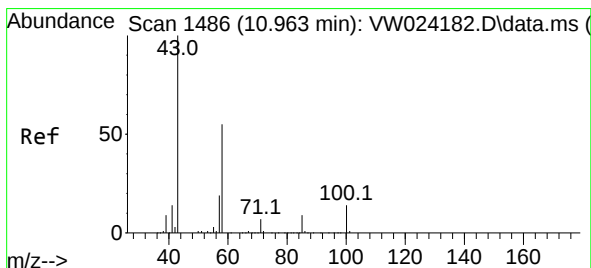
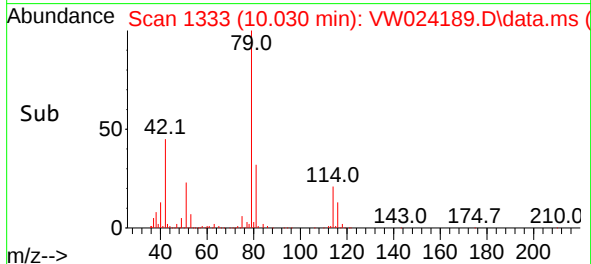
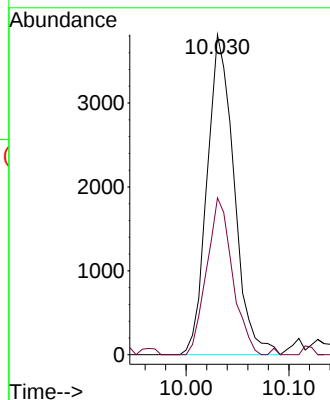
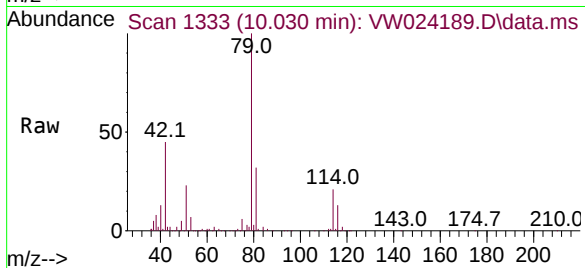
C0QB5

Tgt Ion: 75 Resp: 6951

Ion Ratio Lower Upper

75 100

77 49.0 23.4 43.6#



#48

2-Hexanone

Concen: 3.344 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.043 min

Lab File: VW024189.D

Acq: 05 Aug 2022 13:56

Tgt Ion: 43 Resp: 8683

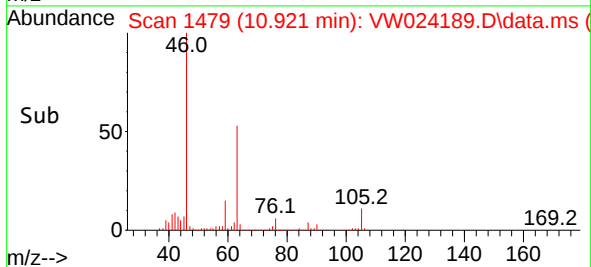
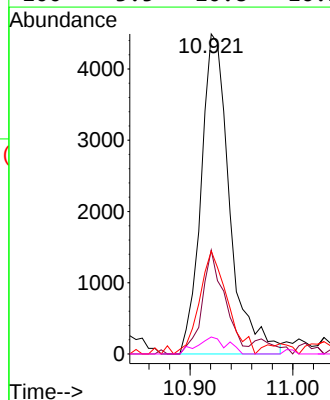
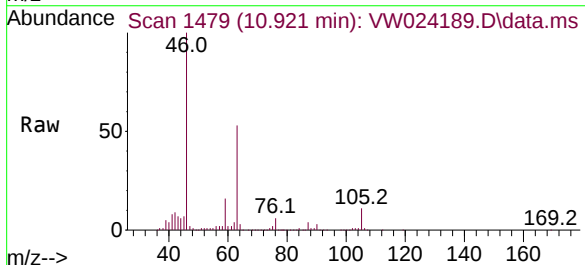
Ion Ratio Lower Upper

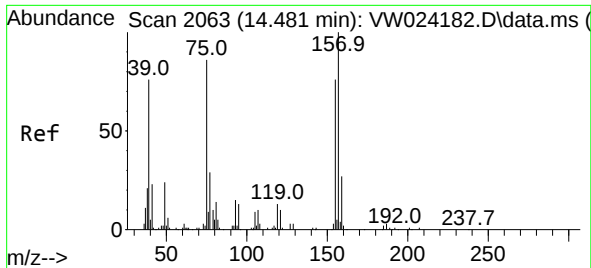
43 100

58 25.9 43.4 65.0#

57 30.1 15.0 22.4#

100 3.5 10.8 16.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.589 ug/L
 RT: 14.322 min Scan# 2063
 Delta R.T. -0.158 min
 Lab File: VW024189.D
 Acq: 05 Aug 2022 13:56

Instrument :
 MSVOA_W
 ClientSampleId :
 C0QB5

Tgt Ion: 75 Resp: 1353
 Ion Ratio Lower Upper
 75 100
 155 0.0 68.8 103.2#
 157 0.0 91.5 137.3#

