

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023929.D
 Acq On : 20 Jul 2022 11:47
 Operator : SY/VA
 Sample : N3744-06
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C81

Quant Time: Jul 20 23:07:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

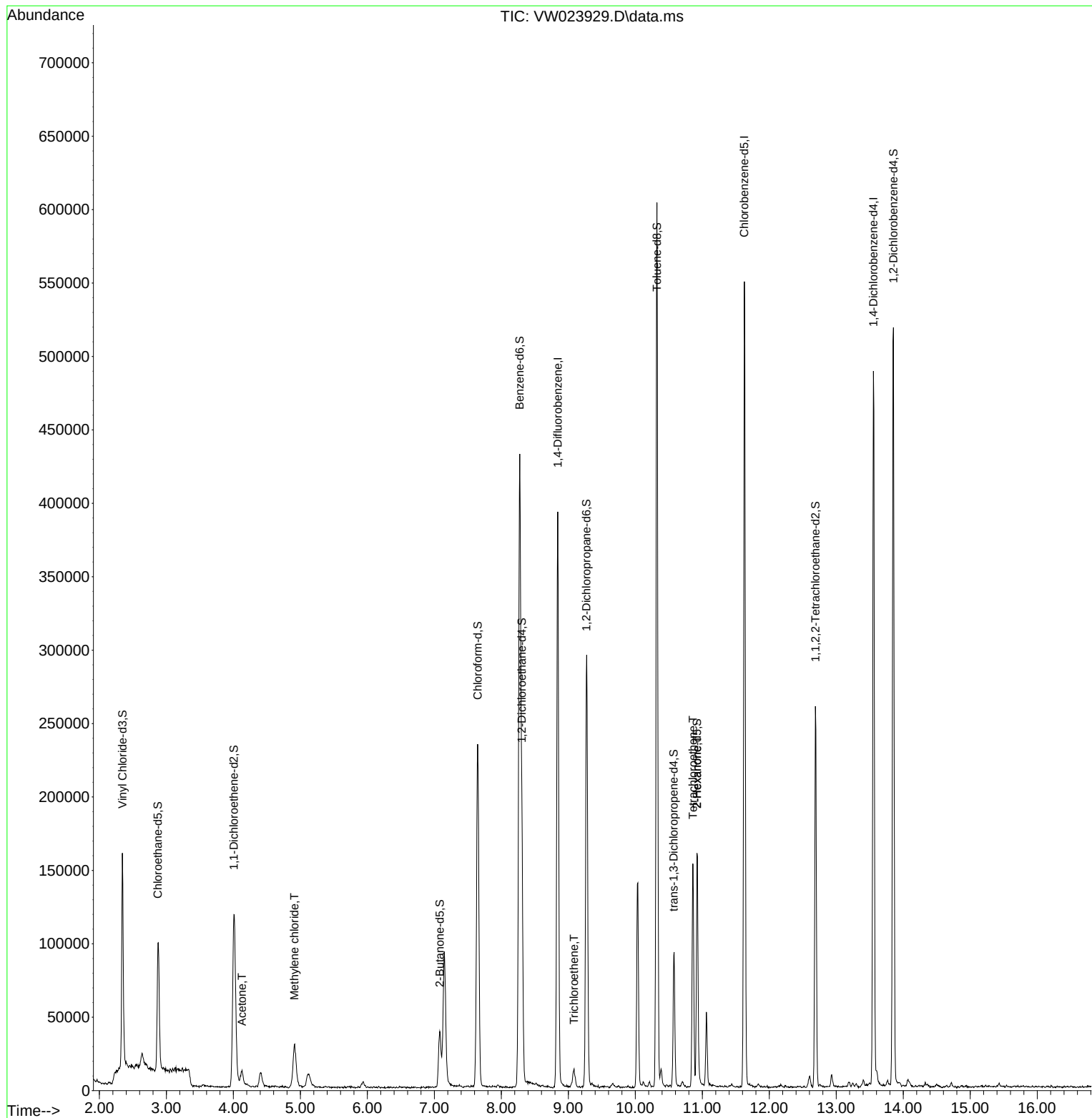
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	306664	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	289962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	146919	18.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
7) Chloroethane-d5	2.873	69	102915	19.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	4.007	63	120159	18.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.360%
21) 2-Butanone-d5	7.080	46	61390	50.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.060%
24) Chloroform-d	7.647	84	232676	26.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.240%
26) 1,2-Dichloroethane-d4	8.305	65	130130	23.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.320%
32) Benzene-d6	8.275	84	432947	28.723	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.880%
36) 1,2-Dichloropropane-d6	9.268	67	131062	28.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.480%
41) Toluene-d8	10.323	98	385052	25.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.720%
43) trans-1,3-Dichloroprop...	10.573	79	49231	23.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.520%
47) 2-Hexanone-d5	10.921	63	52145	54.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.240%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	123257	24.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	129134	30.166	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.680%#
Target Compounds					Qvalue	
13) Acetone	4.129	43	17331	20.177	ug/L	70
16) Methylene chloride	4.909	84	23805	4.964	ug/L	92
34) Trichloroethene	9.086	95	2042	0.469	ug/L #	70
46) Tetrachloroethene	10.860	164	31525	9.370	ug/L	95
48) 2-Hexanone	10.921	43	7028	3.358	ug/L #	72

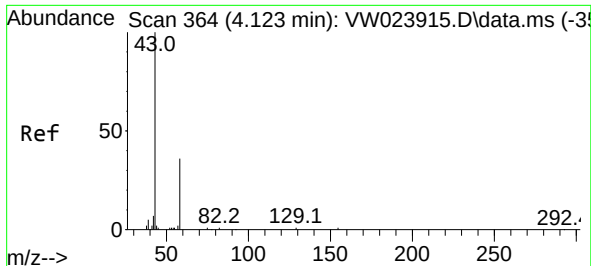
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration

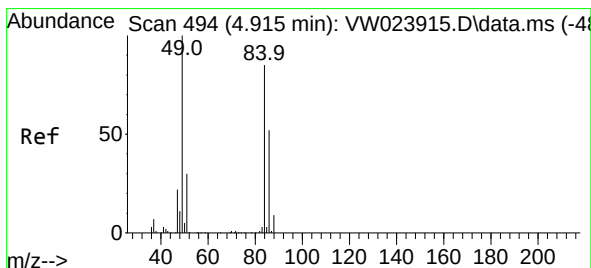
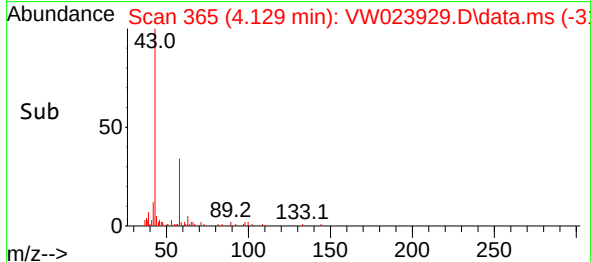
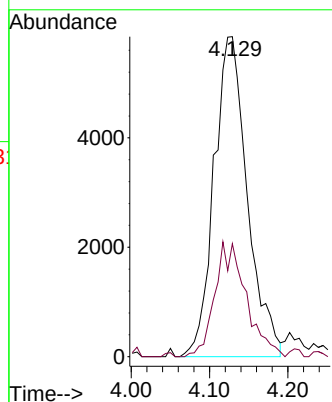
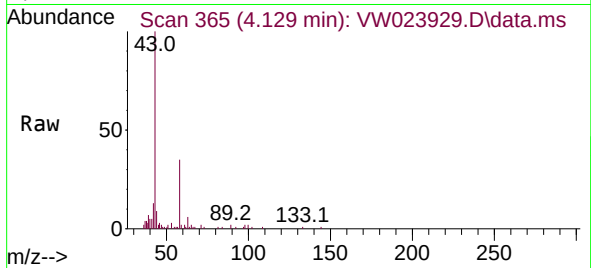




#13
Acetone
Concen: 20.177 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023929.D
Acq: 20 Jul 2022 11:47

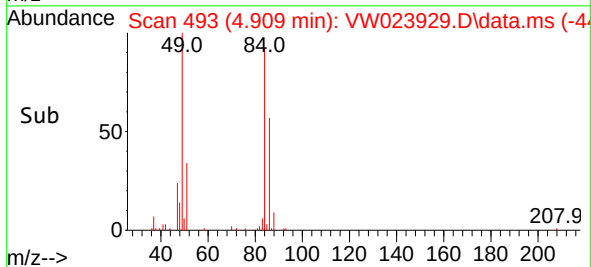
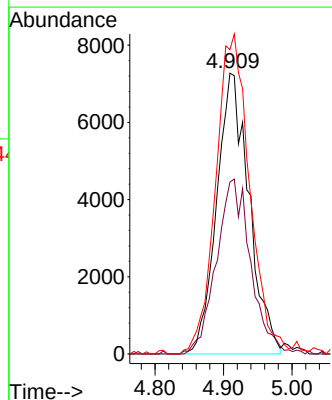
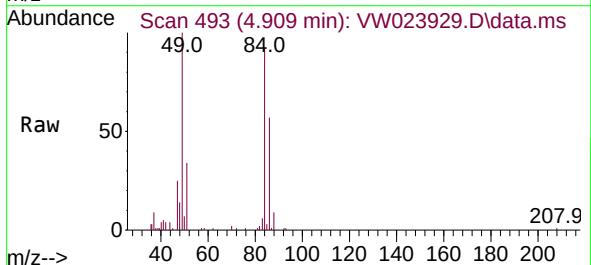
Instrument :
MSVOA_W
ClientSampleId :
F5C81

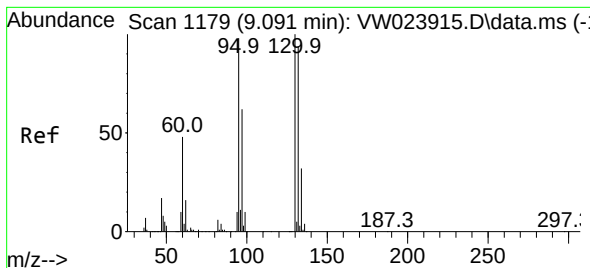
Tgt Ion: 43 Resp: 17331
Ion Ratio Lower Upper
43 100
58 15.4 0.0 64.2



#16
Methylene chloride
Concen: 4.964 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023929.D
Acq: 20 Jul 2022 11:47

Tgt Ion: 84 Resp: 23805
Ion Ratio Lower Upper
84 100
86 61.2 42.8 79.6
49 108.4 85.4 158.6





#34

Trichloroethene

Concen: 0.469 ug/L

RT: 9.086 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW023929.D

Acq: 20 Jul 2022 11:47

Instrument :

MSVOA_W

ClientSampleId :

F5C81

Tgt Ion: 95 Resp: 2042

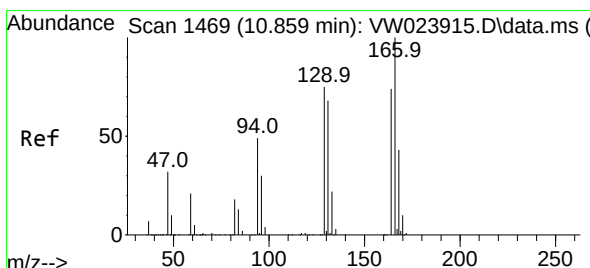
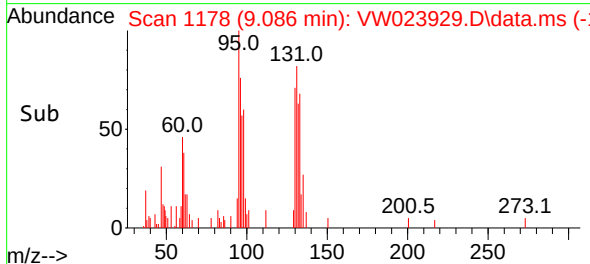
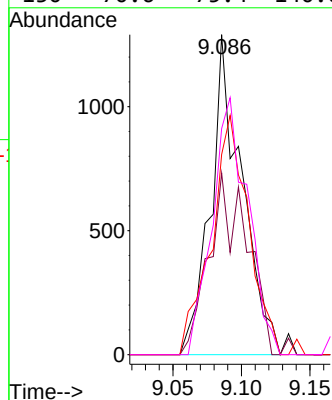
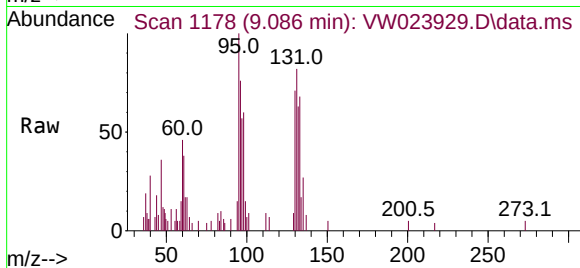
Ion Ratio Lower Upper

95 100

97 56.7 45.6 84.8

132 62.6 69.9 129.7#

130 70.6 75.4 140.0#



#46

Tetrachloroethene

Concen: 9.370 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023929.D

Acq: 20 Jul 2022 11:47

Tgt Ion:164 Resp: 31525

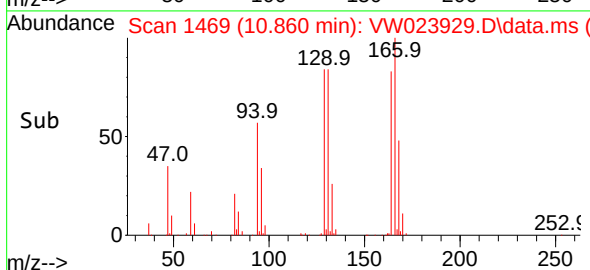
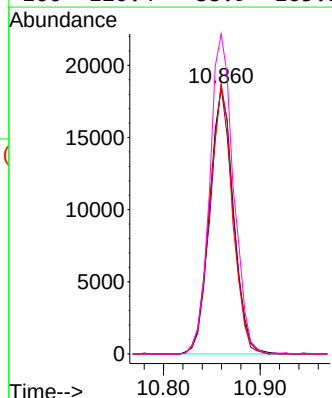
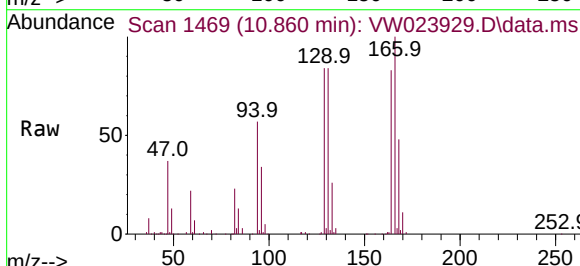
Ion Ratio Lower Upper

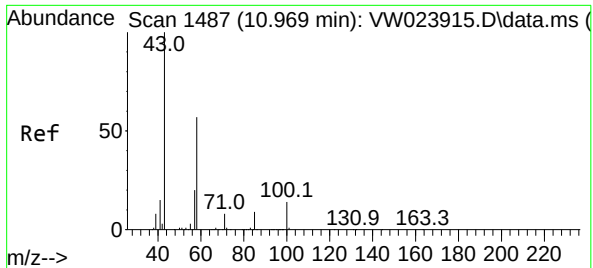
164 100

129 100.7 72.4 134.5

131 101.6 67.8 125.8

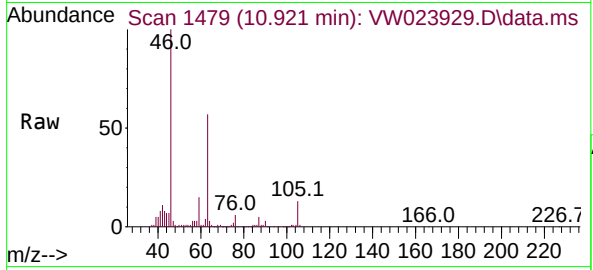
166 120.4 88.9 165.1





#48
 2-Hexanone
 Concen: 3.358 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.048 min
 Lab File: VW023929.D
 Acq: 20 Jul 2022 11:47

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C81



Tgt Ion: 43	Resp: 7028
Ion Ratio	Lower Upper
43 100	
58 33.8	41.6 62.4#
57 35.9	14.6 21.8#
100 4.3	10.6 15.8#

