

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021087.D
 Acq On : 04 Dec 2021 00:28
 Operator : SY/VA
 Sample : M4881-14RE
 Misc : 4.61g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F0RE

Quant Time: Dec 04 01:43:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

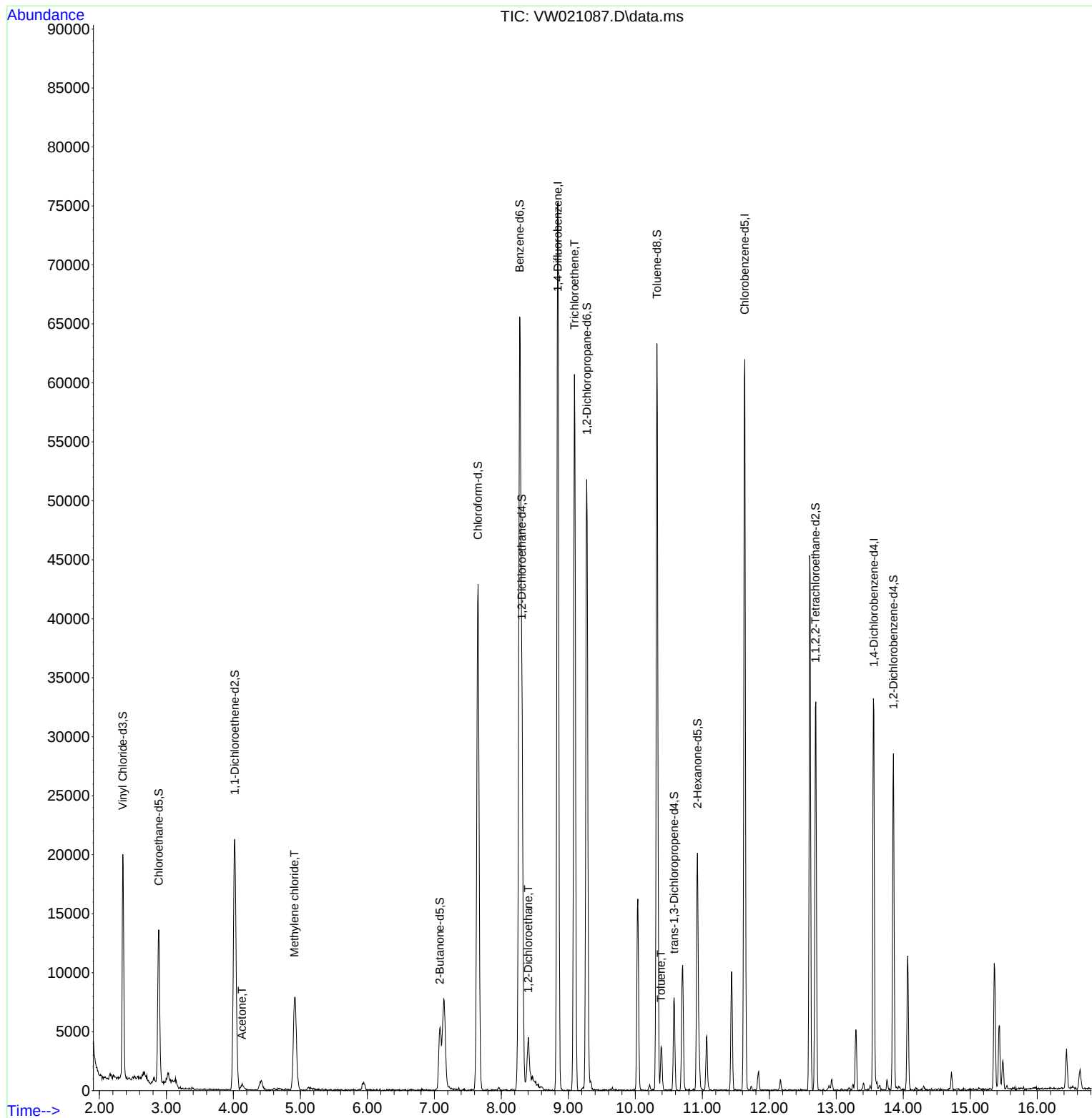
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63933	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	35191	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	9280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	16921	18.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.000%
7) Chloroethane-d5	2.885	69	14487	24.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	4.019	63	19996	14.052	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.200%
21) 2-Butanone-d5	7.080	46	8652	42.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.160%
24) Chloroform-d	7.653	84	41781	26.095	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.360%
26) 1,2-Dichloroethane-d4	8.305	65	22417	25.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.360%
32) Benzene-d6	8.275	84	64085	35.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	142.480%#
36) 1,2-Dichloropropane-d6	9.274	67	22120	44.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	176.960%#
41) Toluene-d8	10.323	98	41321	22.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	10.579	79	4392	19.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.360%
47) 2-Hexanone-d5	10.927	63	6265	65.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15163	32.778	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	7582	22.803	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1023	5.527	ug/L	76
16) Methylene chloride	4.909	84	6489	6.442	ug/L	74
27) 1,2-Dichloroethane	8.403	62	3250	3.159	ug/L	97
34) Trichloroethene	9.092	95	19268	34.900	ug/L	94
42) Toluene	10.384	91	3117	1.364	ug/L	97

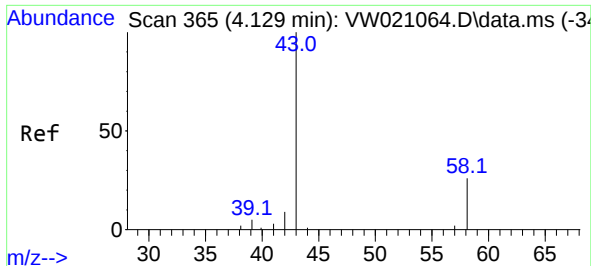
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021087.D
Acq On : 04 Dec 2021 00:28
Operator : SY/VA
Sample : M4881-14RE
Misc : 4.61g/10.0mL/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9F0RE

Quant Time: Dec 04 01:43:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 01:31:24 2021
Response via : Initial Calibration

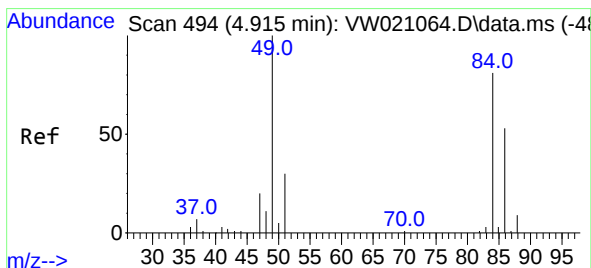
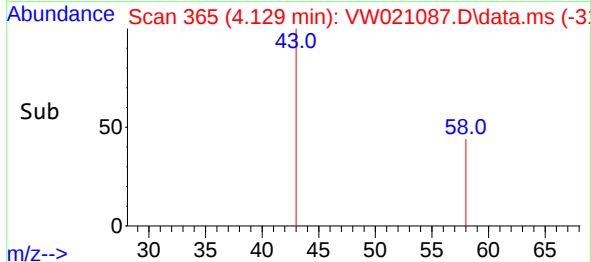
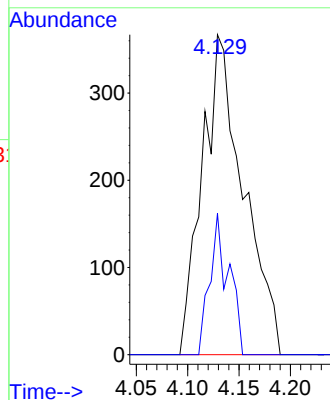
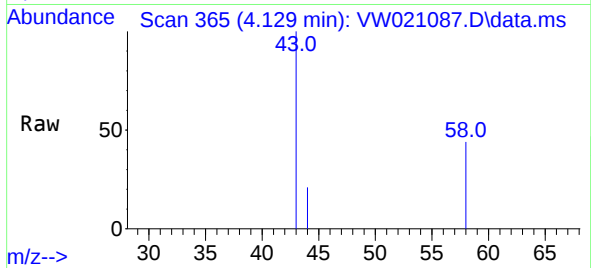




#13
Acetone
Concen: 5.527 ug/L
RT: 4.129 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW021087.D
Acq: 04 Dec 2021 00:28

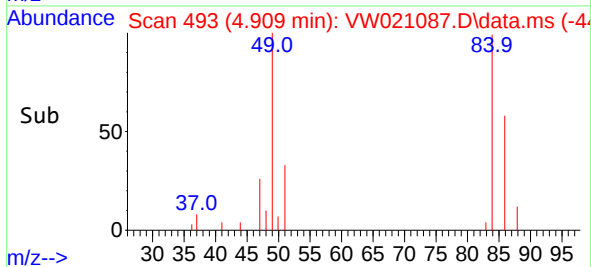
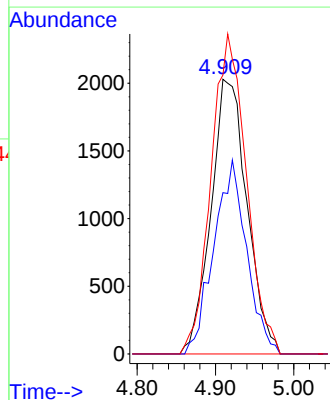
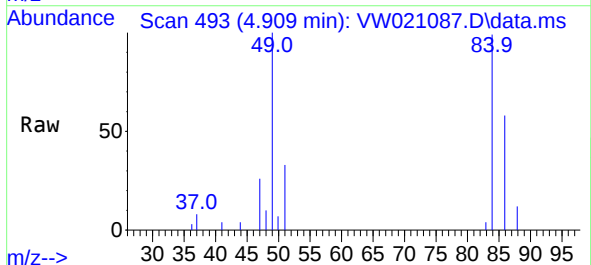
Instrument :
MSVOA_W
ClientSampleId :
EW9F0RE

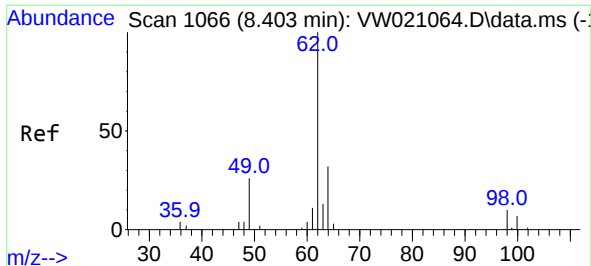
Tgt Ion: 43 Resp: 1023
Ion Ratio Lower Upper
43 100
58 13.9 0.0 52.8



#16
Methylene chloride
Concen: 6.442 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW021087.D
Acq: 04 Dec 2021 00:28

Tgt Ion: 84 Resp: 6489
Ion Ratio Lower Upper
84 100
86 58.7 45.5 84.5
49 101.5 100.5 186.7





#27

1,2-Dichloroethane

Concen: 3.159 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW021087.D

Acq: 04 Dec 2021 00:28

Instrument :

MSVOA_W

ClientSampleId :

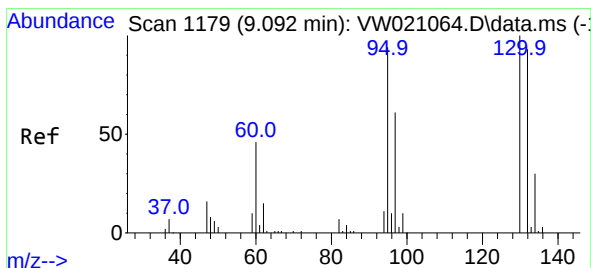
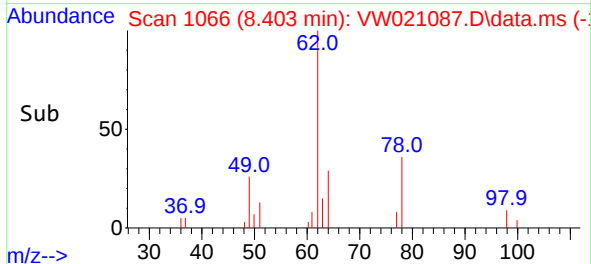
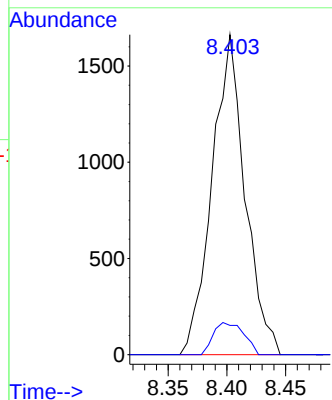
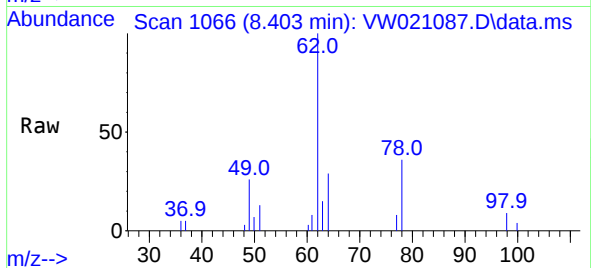
EW9F0RE

Tgt Ion: 62 Resp: 3250

Ion Ratio Lower Upper

62 100

98 9.1 6.5 9.7



#34

Trichloroethene

Concen: 34.900 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW021087.D

Acq: 04 Dec 2021 00:28

Tgt Ion: 95 Resp: 19268

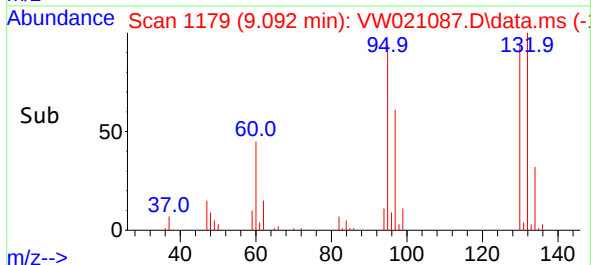
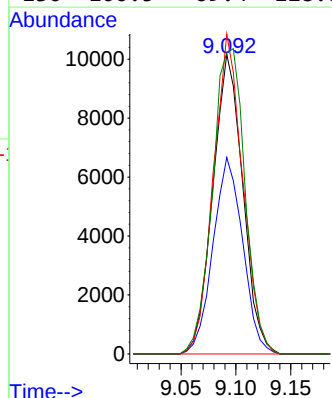
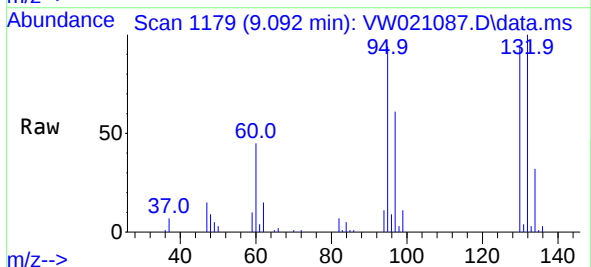
Ion Ratio Lower Upper

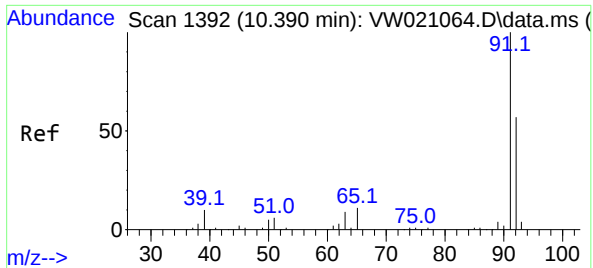
95 100

97 65.6 47.0 87.2

132 106.8 65.5 121.6

130 100.5 69.4 128.8





#42
Toluene
Concen: 1.364 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW021087.D
Acq: 04 Dec 2021 00:28

Instrument :
MSVOA_W
ClientSampleId :
EW9F0RE

Tgt Ion: 91 Resp: 3117
Ion Ratio Lower Upper
91 100
92 57.0 41.7 77.5

