

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024178.D
 Acq On : 04 Aug 2022 22:23
 Operator : SY/VA
 Sample : N4004-11
 Misc : 3.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY141

Quant Time: Aug 05 01:05:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

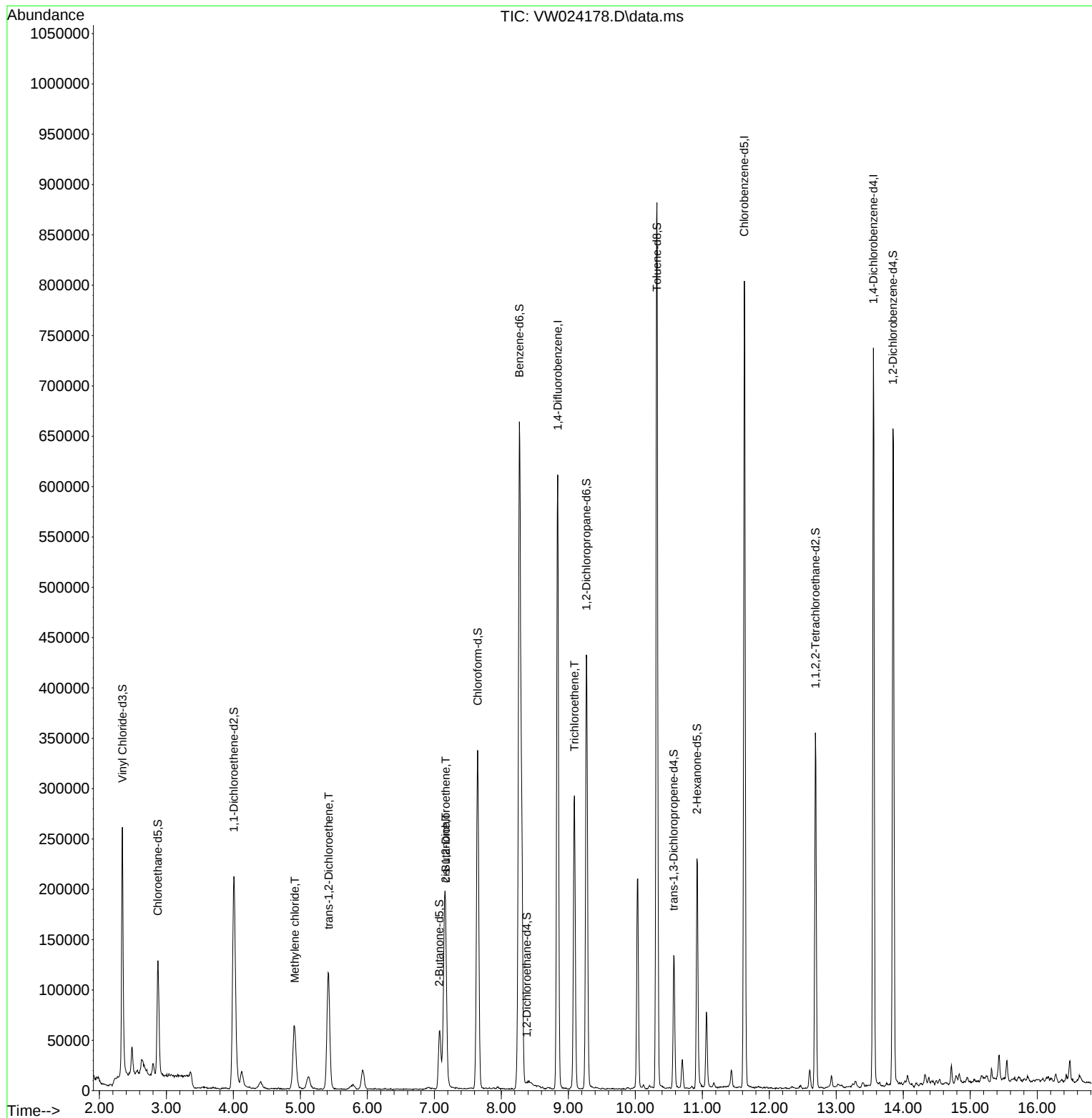
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	515386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	442956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	193344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	251375	23.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.320%
7) Chloroethane-d5	2.873	69	129227	19.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	4.007	63	214588	17.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.920%
21) 2-Butanone-d5	7.074	46	98648	49.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.440%
24) Chloroform-d	7.647	84	327141	20.978	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	8.378	65	344	0.040	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.269	84	658174	25.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.760%
36) 1,2-Dichloropropane-d6	9.268	67	193823	25.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	10.323	98	594483	24.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	10.573	79	72065	21.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.320%
47) 2-Hexanone-d5	10.921	63	77388	54.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	164218	21.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	172837	24.429	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	51684	5.687	ug/L	92
17) trans-1,2-Dichloroethene	5.422	96	74110	10.357	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	71951	9.156	ug/L #	90
22) 2-Butanone	7.171	43	12126	4.877	ug/L	100
34) Trichloroethene	9.092	95	97111	14.044	ug/L	97

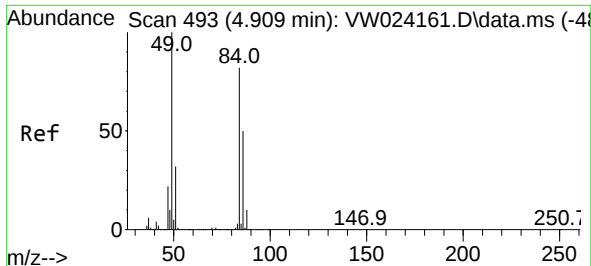
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024178.D
Acq On : 04 Aug 2022 22:23
Operator : SY/VA
Sample : N4004-11
Misc : 3.79g/10mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY141

Quant Time: Aug 05 01:05:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration

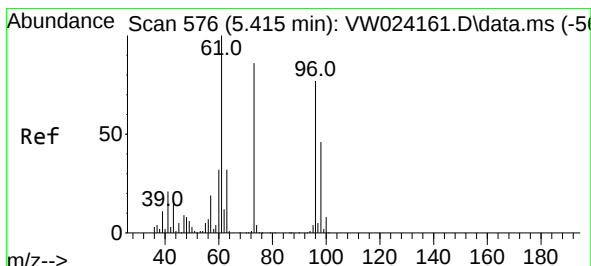
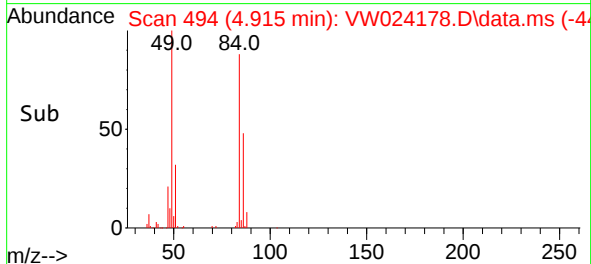
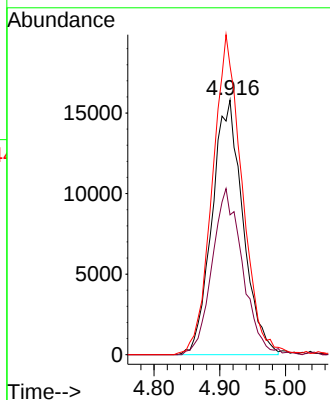
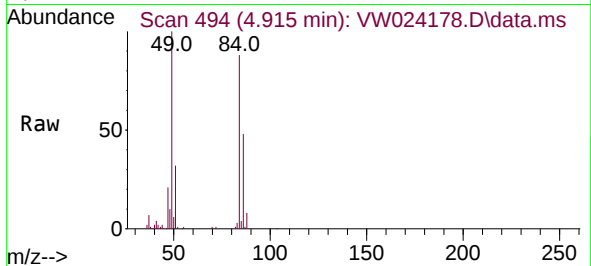




#16
Methylene chloride
Concen: 5.687 ug/L
RT: 4.915 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024178.D
Acq: 04 Aug 2022 22:23

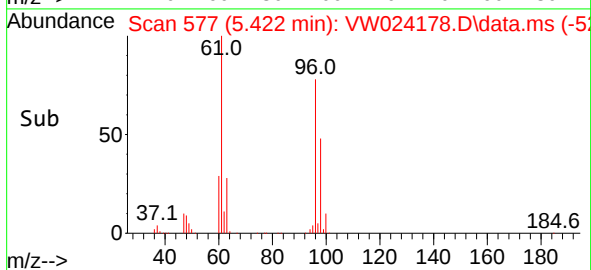
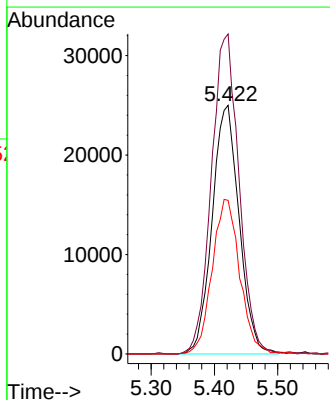
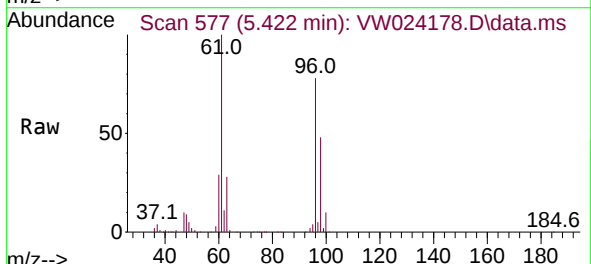
Instrument :
MSVOA_W
ClientSampleId :
EY141

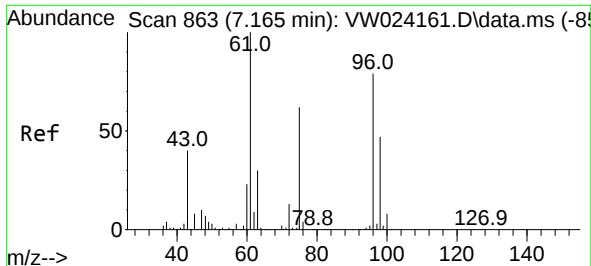
Tgt Ion: 84 Resp: 51684
Ion Ratio Lower Upper
84 100
86 54.9 42.8 79.6
49 113.4 85.3 158.3



#17
trans-1,2-Dichloroethene
Concen: 10.357 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW024178.D
Acq: 04 Aug 2022 22:23

Tgt Ion: 96 Resp: 74110
Ion Ratio Lower Upper
96 100
61 128.7 93.0 172.8
98 61.8 48.5 90.1

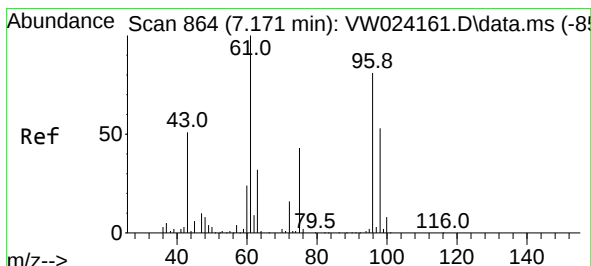
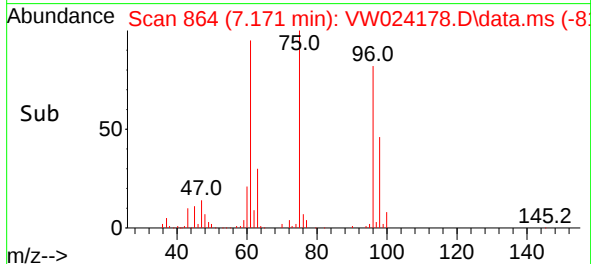
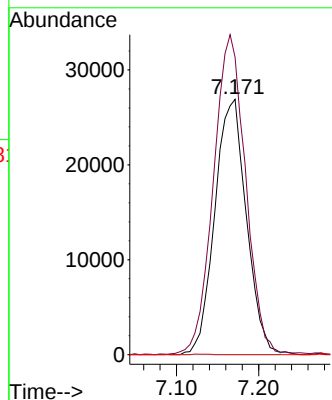
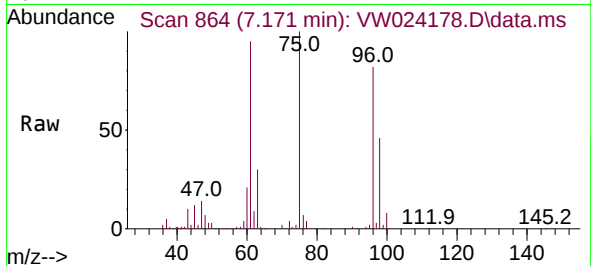




#20
 cis-1,2-Dichloroethene
 Concen: 9.156 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW024178.D
 Acq: 04 Aug 2022 22:23

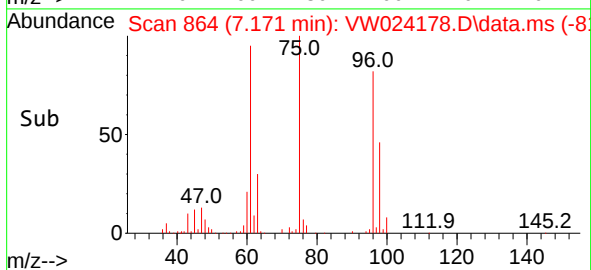
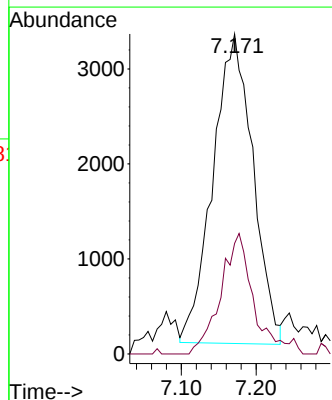
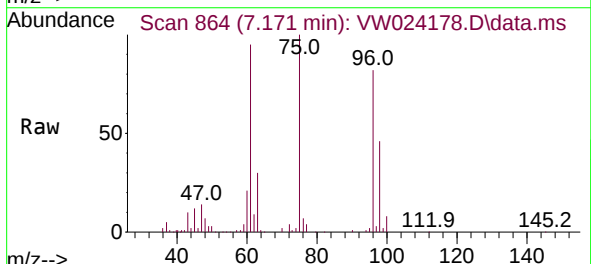
Instrument :
 MSVOA_W
 ClientSampleId :
 EY141

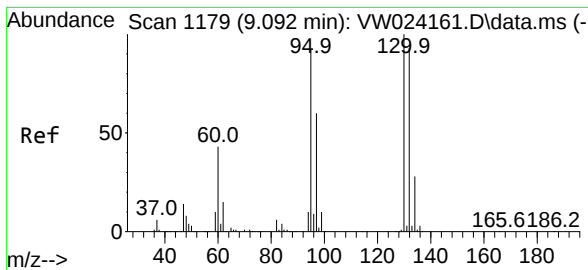
Tgt Ion: 96 Resp: 71951
 Ion Ratio Lower Upper
 96 100
 61 116.5 89.5 166.3
 68 0.0 0.1 0.1#



#22
 2-Butanone
 Concen: 4.877 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW024178.D
 Acq: 04 Aug 2022 22:23

Tgt Ion: 43 Resp: 12126
 Ion Ratio Lower Upper
 43 100
 72 28.5 14.3 42.9





#34

Trichloroethene

Concen: 14.044 ug/L

RT: 9.092 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024178.D

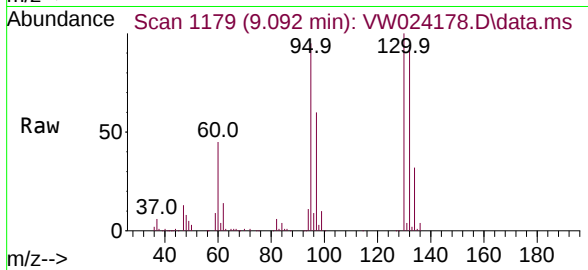
Acq: 04 Aug 2022 22:23

Instrument :

MSVOA_W

ClientSampleId :

EY141



Tgt Ion: 95 Resp: 97111

Ion Ratio Lower Upper

95 100

97 63.3 41.6 77.2

132 98.5 67.0 124.4

130 105.5 73.1 135.8

