

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019477.D
 Acq On : 14 Jul 2021 11:24
 Operator : SY/VA
 Sample : M2978-09
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:05:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

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

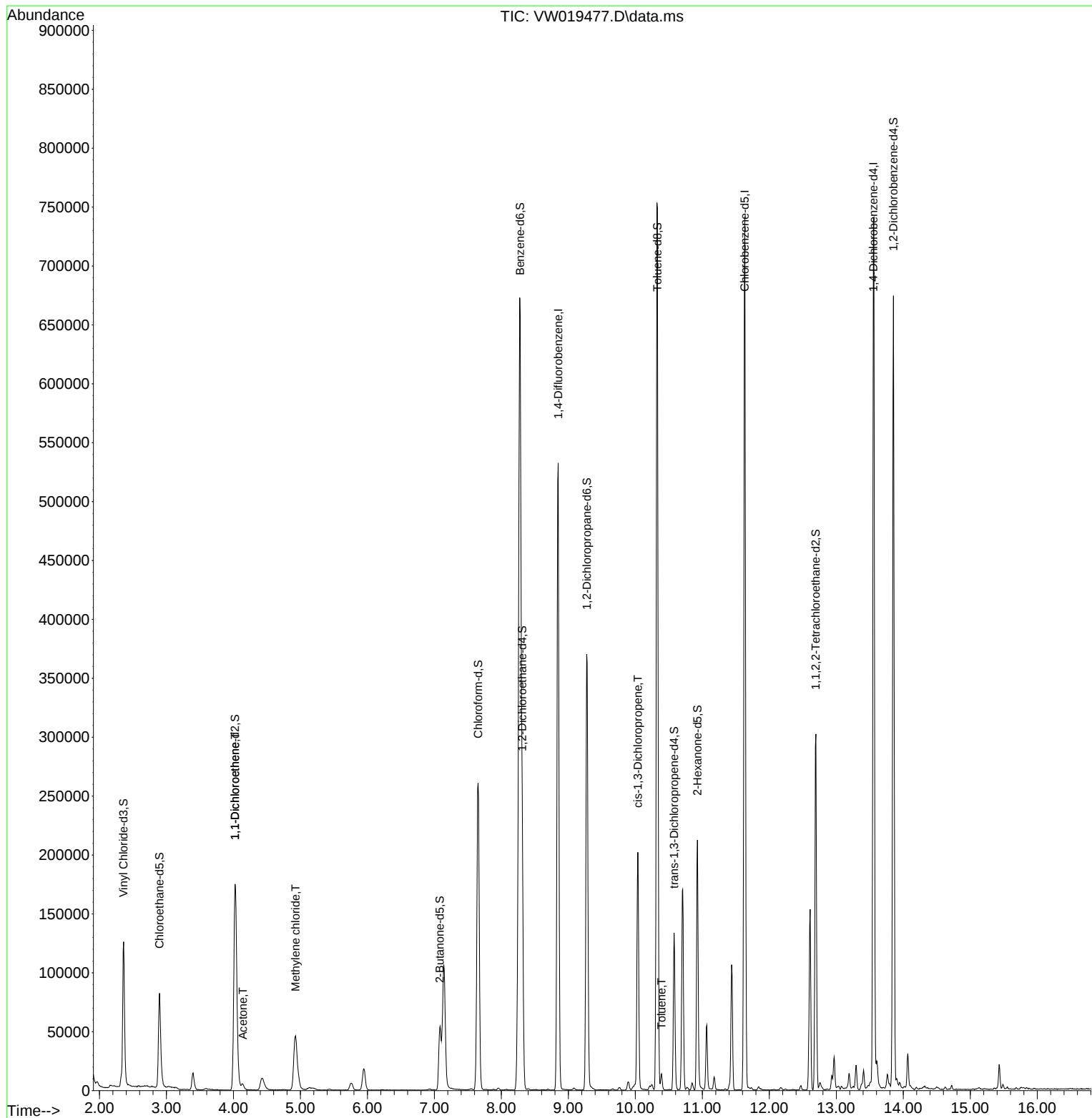
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	438817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	412602	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	196102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	145368	23.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%
7) Chloroethane-d5	2.897	69	104958	23.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.680%
11) 1,1-Dichloroethene-d2	4.025	63	203297	16.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.800%
21) 2-Butanone-d5	7.080	46	95548	52.948	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.900%
24) Chloroform-d	7.653	84	281816	23.243	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	8.311	65	165362	24.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	8.281	84	583122	23.742	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	9.274	67	179635	23.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	10.329	98	502746	22.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	10.579	79	76577	23.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.440%
47) 2-Hexanone-d5	10.927	63	73602	51.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	154293	24.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	169487	24.496	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1773	0.309	ug/L #	1
13) Acetone	4.141	43	8548	6.429	ug/L	91
16) Methylene chloride	4.928	84	40172	4.592	ug/L	99
39) cis-1,3-Dichloropropene	10.036	75	5375	0.537	ug/L #	59
42) Toluene	10.390	91	9026	0.335	ug/L	94

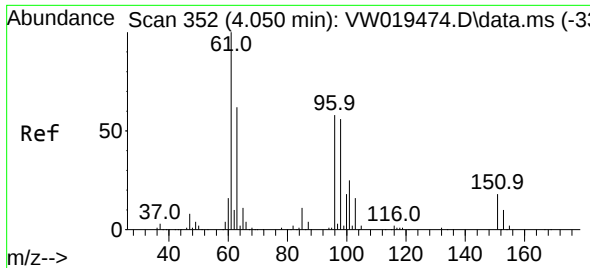
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 15 01:04:10 2021
Response via : Initial Calibration

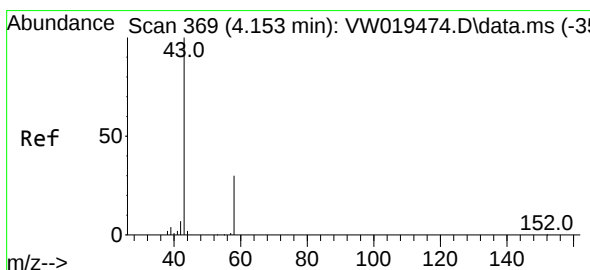
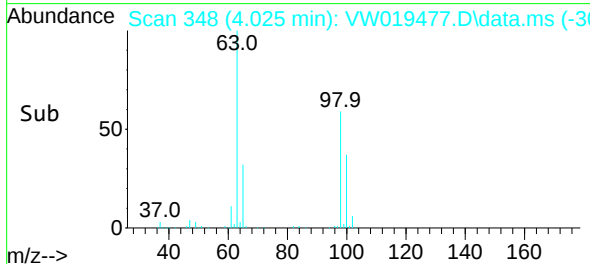
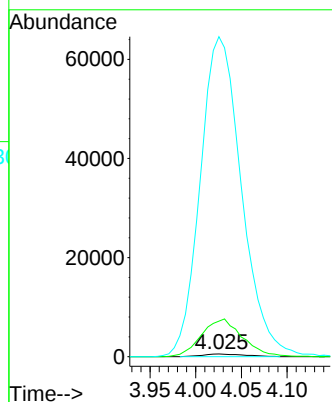
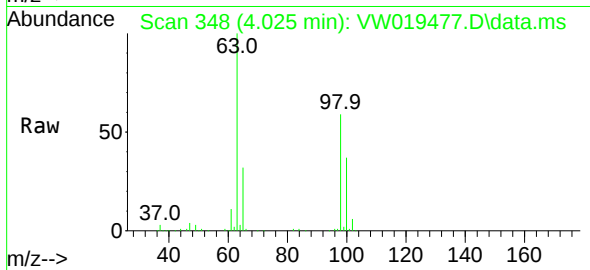




#12
1,1-Dichloroethene
Concen: 0.309 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.024 min
Lab File: VW019477.D
Acq: 14 Jul 2021 11:24

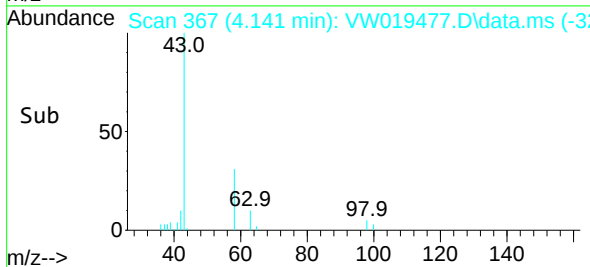
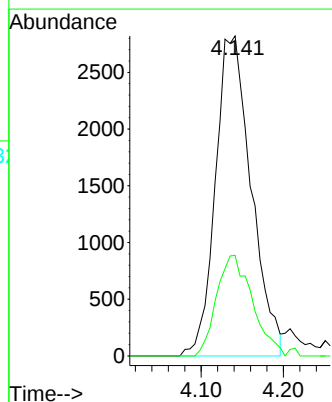
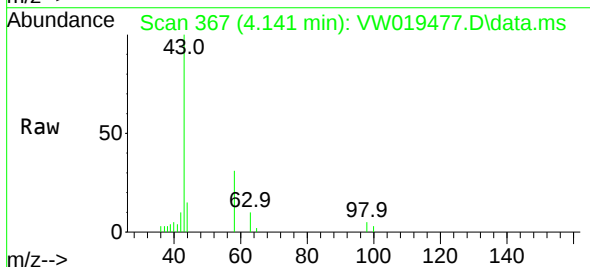
Instrument :
MSVOA_W
ClientSampleId :

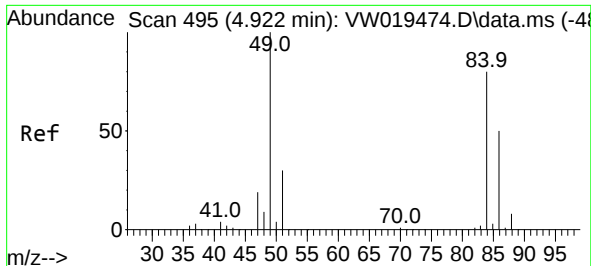
Tgt Ion: 96 Resp: 1773
Ion Ratio Lower Upper
96 100
61 1326.9 118.1 219.3#
63 11958.5 83.7 155.5#



#13
Acetone
Concen: 6.429 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.012 min
Lab File: VW019477.D
Acq: 14 Jul 2021 11:24

Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8

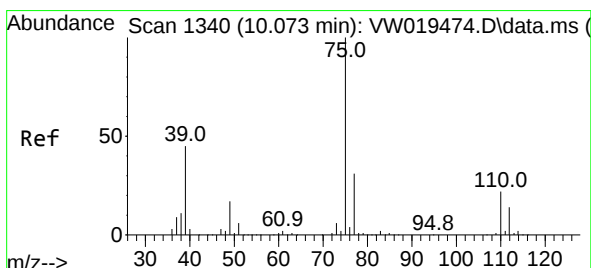
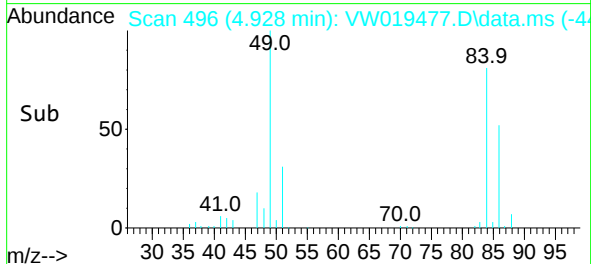
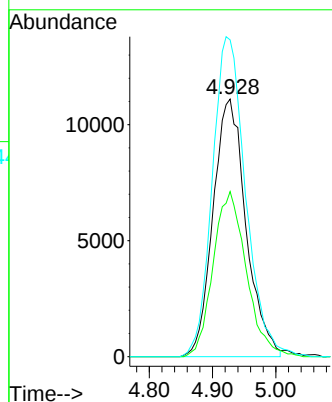
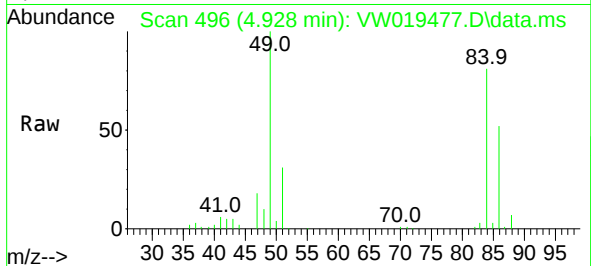




#16
Methylene chloride
Concen: 4.592 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019477.D
Acq: 14 Jul 2021 11:24

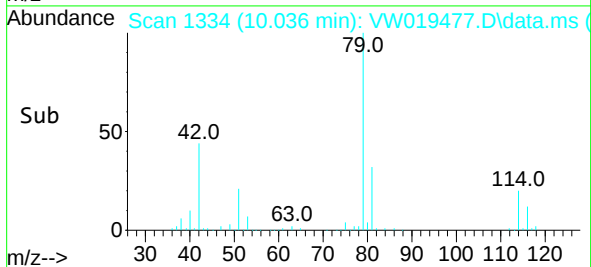
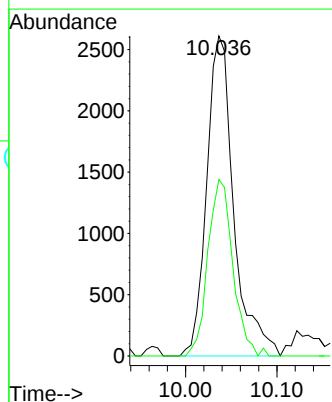
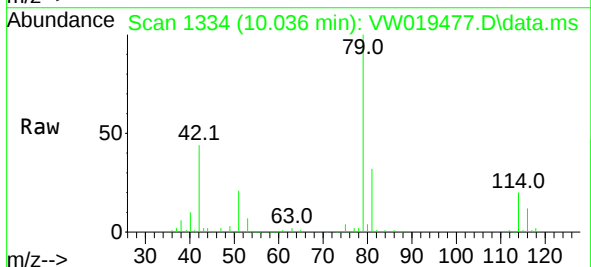
Instrument :
MSVOA_W
ClientSampled :

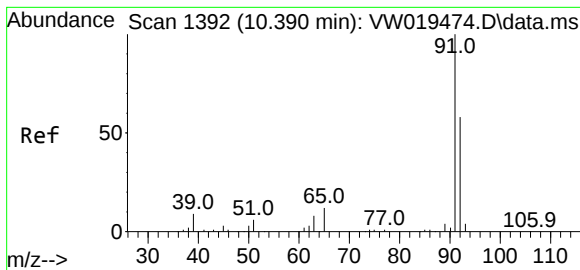
Tgt Ion: 84 Resp: 40172
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 123.0 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.537 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019477.D
Acq: 14 Jul 2021 11:24

Tgt Ion: 75 Resp: 5375
Ion Ratio Lower Upper
75 100
77 55.2 22.6 42.0#





#42

Toluene

Concen: 0.335 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019477.D

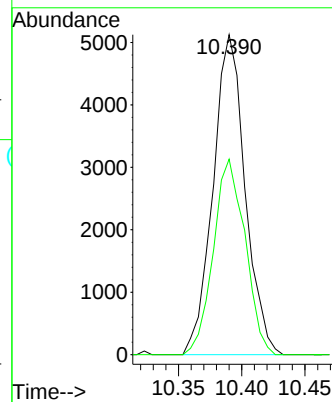
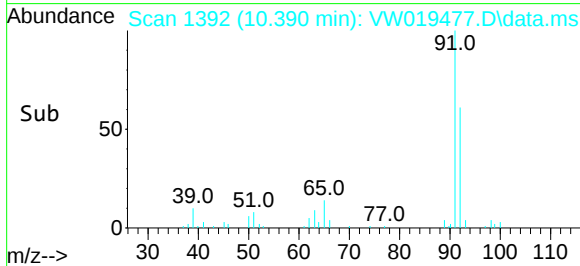
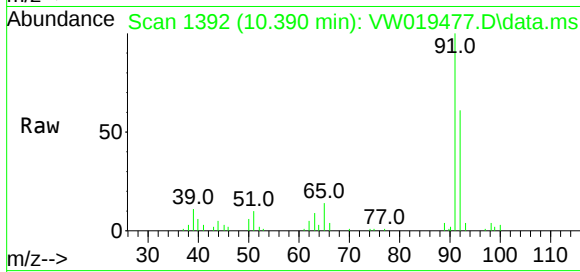
Acq: 14 Jul 2021 11:24

Tgt Ion: 91 Resp: 9026

Ion Ratio Lower Upper

91 100

92 61.1 39.5 73.3



Instrument :
MSVOA_W
ClientSampleId :