

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019480.D
 Acq On : 14 Jul 2021 12:35
 Operator : SY/VA
 Sample : M3010-09
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:05:49 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)

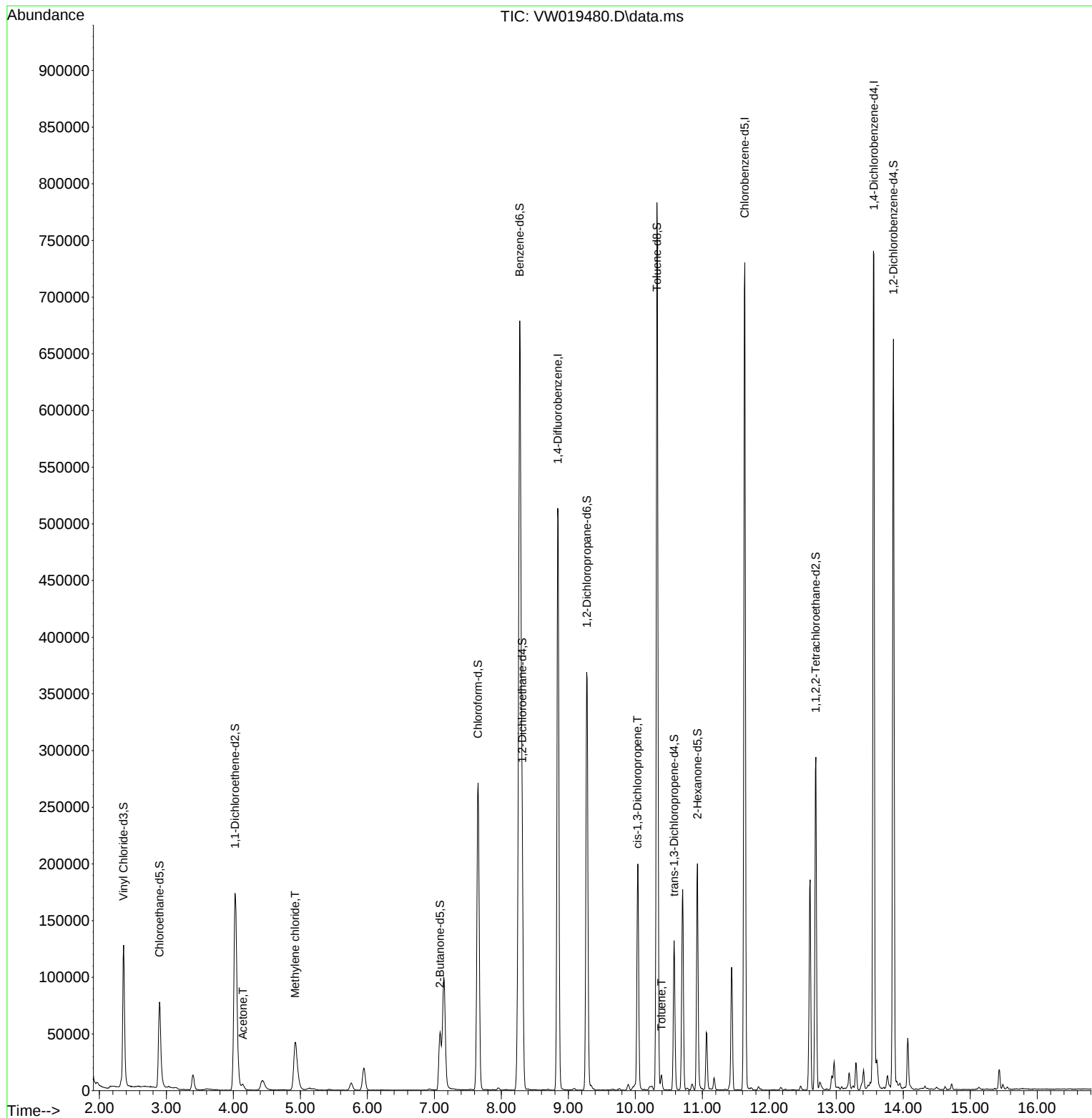
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	424054	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	404844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	196588	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	147978	24.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.520%
7) Chloroethane-d5	2.898	69	106256	24.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	4.025	63	205271	17.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.840%
21) 2-Butanone-d5	7.086	46	90217	51.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.460%
24) Chloroform-d	7.653	84	282173	24.082	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	8.311	65	163668	25.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	8.275	84	588927	24.438	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	9.275	67	183016	24.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	10.323	98	511892	23.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.240%
43) trans-1,3-Dichloroprop...	10.579	79	75409	23.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.760%
47) 2-Hexanone-d5	10.927	63	68921	49.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	149453	24.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	167367	24.130	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.520%
Target Compounds						Qvalue
13) Acetone	4.141	43	8457	6.582	ug/L	94
16) Methylene chloride	4.922	84	37282	4.410	ug/L	97
39) cis-1,3-Dichloropropene	10.030	75	5147	0.524	ug/L #	80
42) Toluene	10.390	91	9156	0.347	ug/L	98

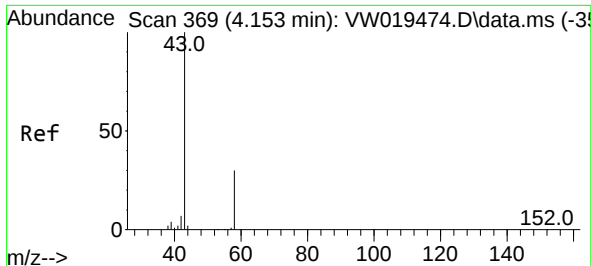
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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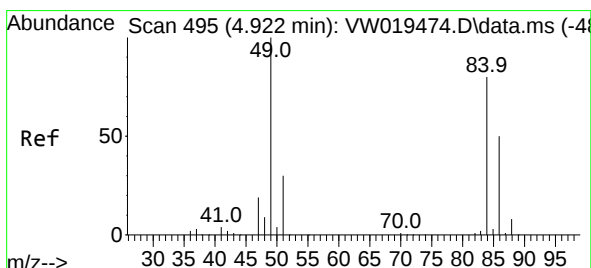
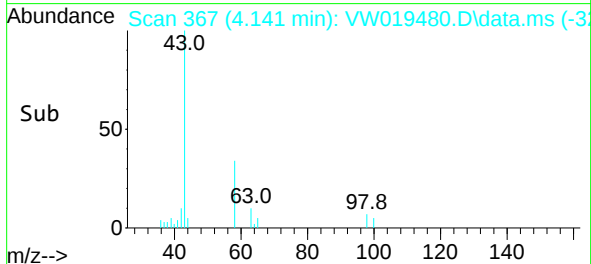
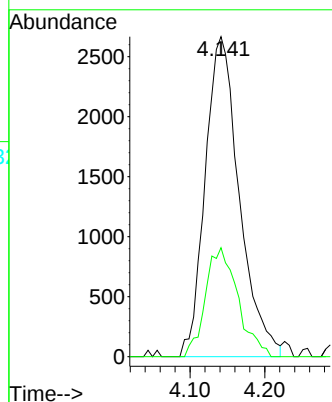
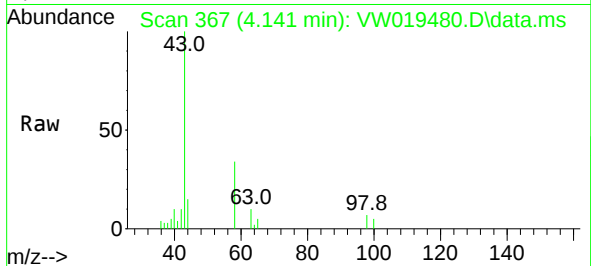




#13
Acetone
Concen: 6.582 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.012 min
Lab File: VW019480.D
Acq: 14 Jul 2021 12:35

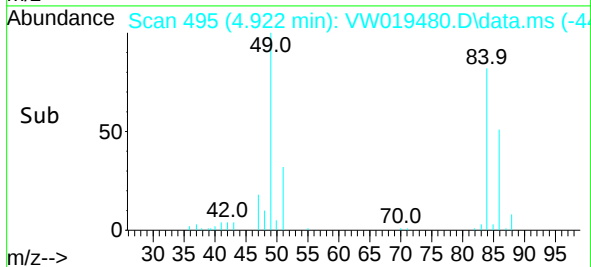
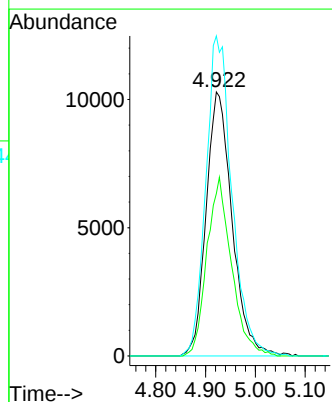
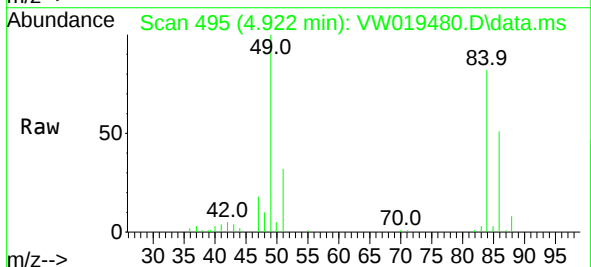
Instrument :
MSVOA_W
ClientSampled :

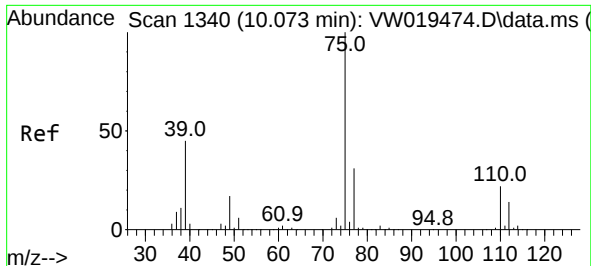
Tgt Ion: 43 Resp: 8457
Ion Ratio Lower Upper
43 100
58 30.2 0.0 53.8



#16
Methylene chloride
Concen: 4.410 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019480.D
Acq: 14 Jul 2021 12:35

Tgt Ion: 84 Resp: 37282
Ion Ratio Lower Upper
84 100
86 61.5 45.3 84.1
49 121.2 86.6 160.8

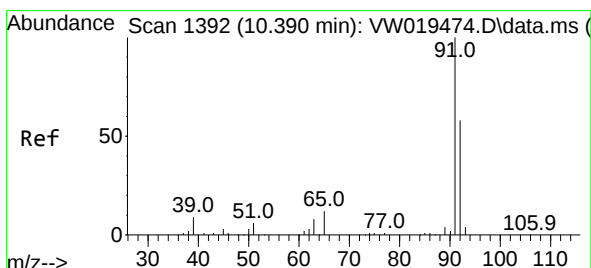
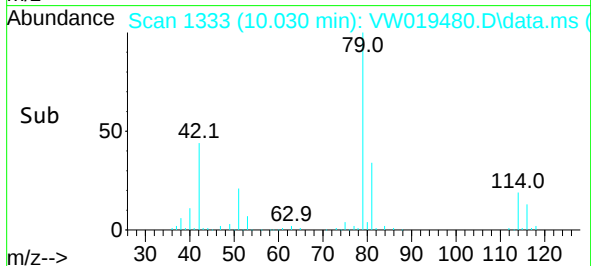
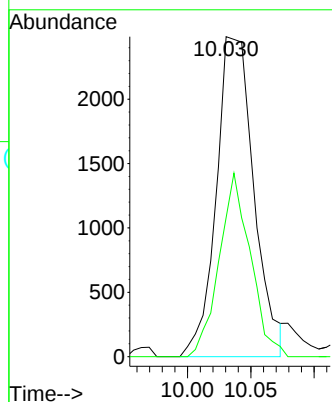
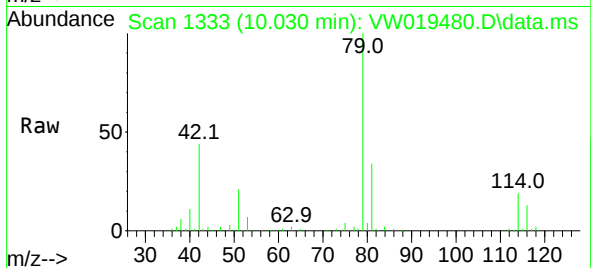




#39
 cis-1,3-Dichloropropene
 Concen: 0.524 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW019480.D
 Acq: 14 Jul 2021 12:35

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 5147
 Ion Ratio Lower Upper
 75 100
 77 43.4 22.6 42.0#



#42
 Toluene
 Concen: 0.347 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019480.D
 Acq: 14 Jul 2021 12:35

Tgt Ion: 91 Resp: 9156
 Ion Ratio Lower Upper
 91 100
 92 57.7 39.5 73.3

