

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019224.D
 Acq On : 15 Jun 2021 12:05
 Operator : SY/VA
 Sample : M2680-17RE
 Misc : 4.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 01:02:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 16 01:01:36 2021
 Response via : Initial Calibration

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

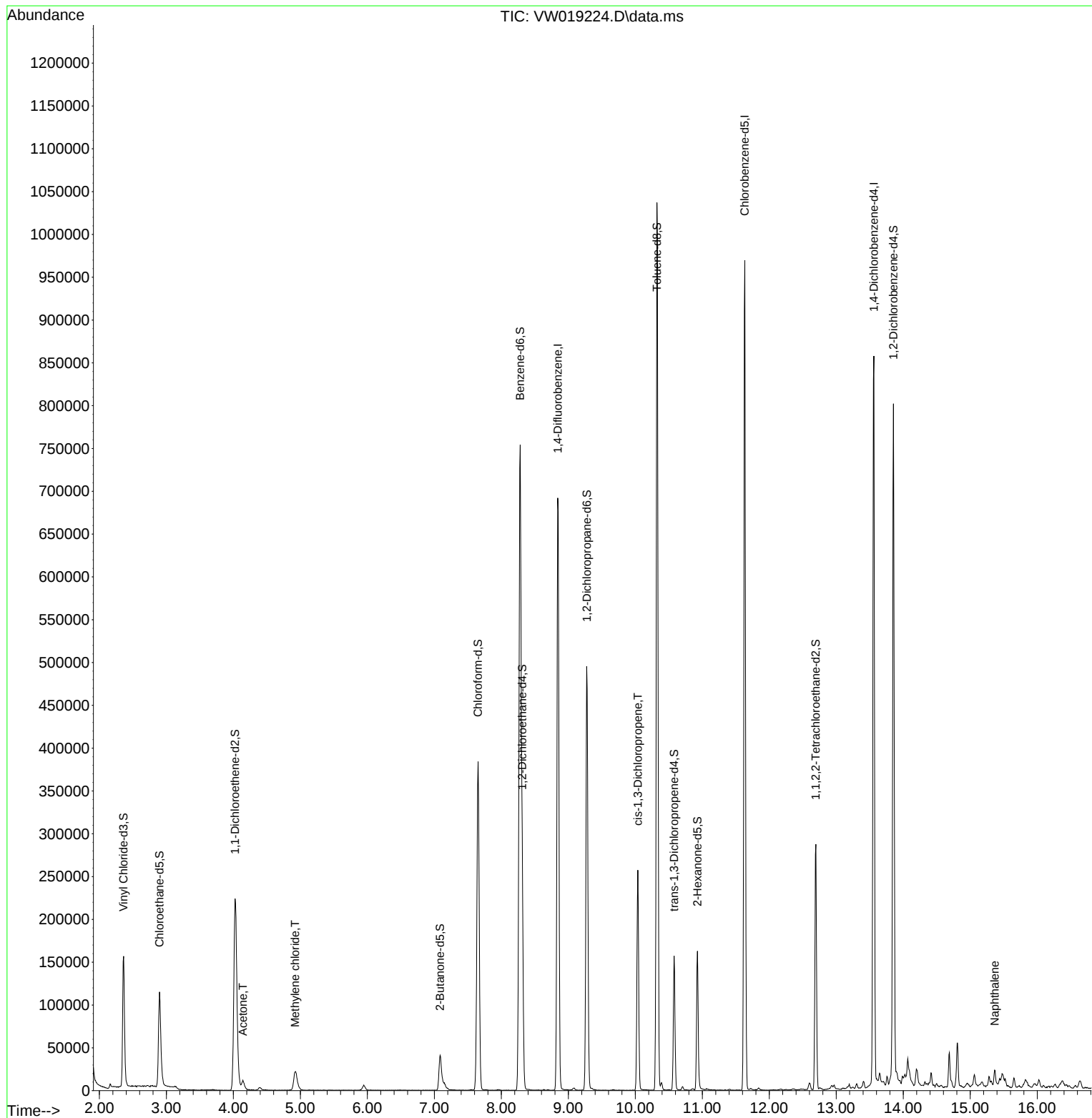
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	566663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	517189	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	207265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	182783	24.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.560%
7) Chloroethane-d5	2.898	69	148927	23.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.360%
11) 1,1-Dichloroethene-d2	4.025	63	259883	17.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.840%
21) 2-Butanone-d5	7.086	46	69495	35.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.820%
24) Chloroform-d	7.653	84	381464	25.039	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.160%
26) 1,2-Dichloroethane-d4	8.311	65	193923	22.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.760%
32) Benzene-d6	8.281	84	766037	25.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	9.274	67	228110	25.536	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	10.323	98	681616	25.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.760%
43) trans-1,3-Dichloroprop...	10.579	79	85597	22.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.927	63	56526	37.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.640%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	145013	19.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	186136	25.730	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.920%
Target Compounds					Qvalue	
13) Acetone	4.141	43	19448	11.182	ug/L	91
16) Methylene chloride	4.922	84	19784	1.882	ug/L	92
39) cis-1,3-Dichloropropene	10.037	75	6036	0.466	ug/L #	62
71) Naphthalene	15.365	128	15931	0.995	ug/L	98

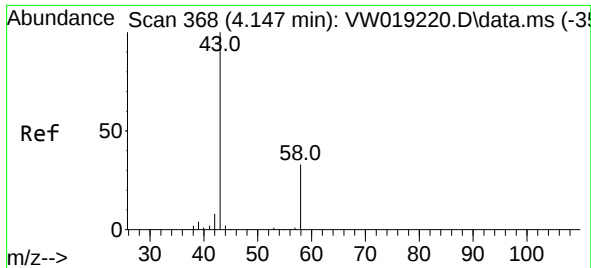
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
Data File : VW019224.D
Acq On : 15 Jun 2021 12:05
Operator : SY/VA
Sample : M2680-17RE
Misc : 4.80G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 16 01:02:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 16 01:01:36 2021
Response via : Initial Calibration

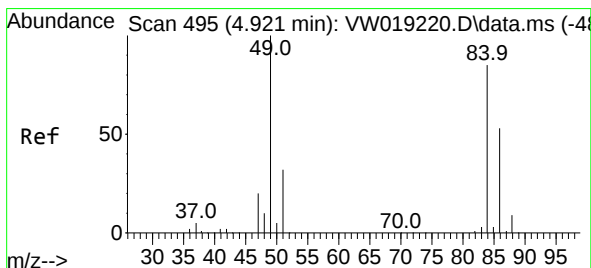
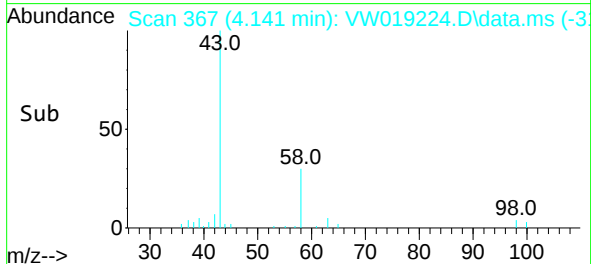
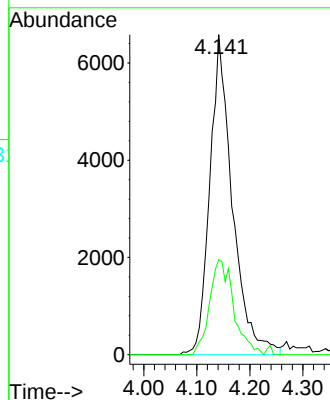
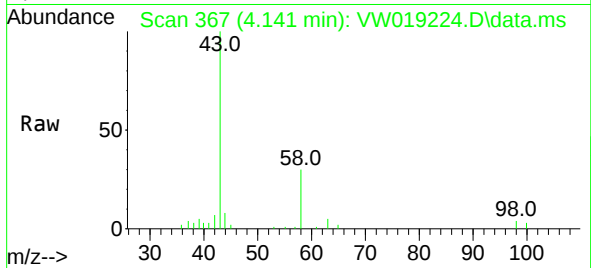




#13
Acetone
Concen: 11.182 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019224.D
Acq: 15 Jun 2021 12:05

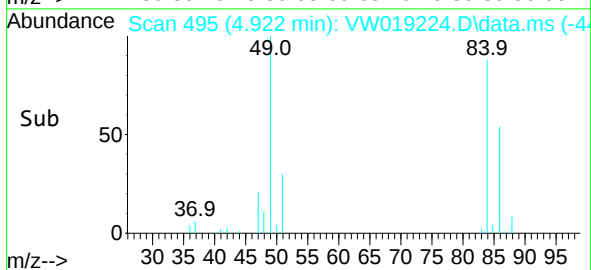
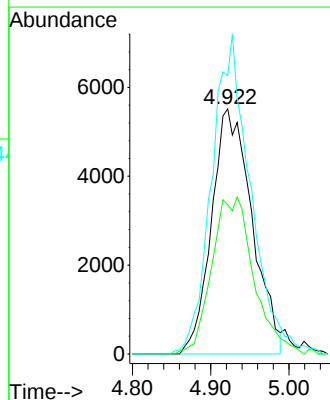
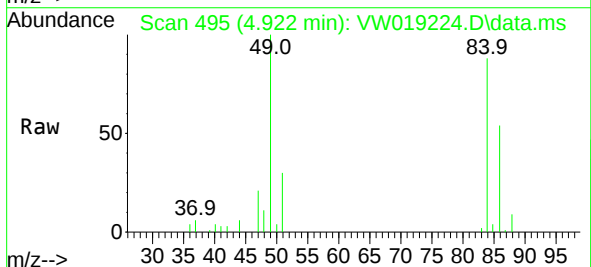
Instrument :
MSVOA_W
ClientSampled :

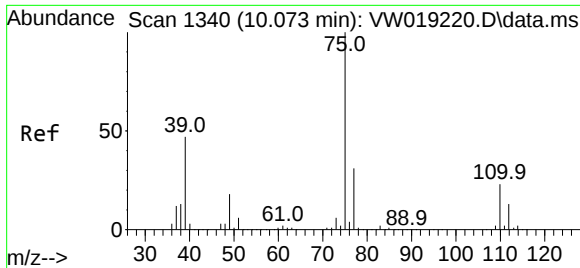
Tgt Ion: 43 Resp: 19448
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#16
Methylene chloride
Concen: 1.882 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019224.D
Acq: 15 Jun 2021 12:05

Tgt Ion: 84 Resp: 19784
Ion Ratio Lower Upper
84 100
86 60.8 45.3 84.1
49 113.6 86.6 160.8

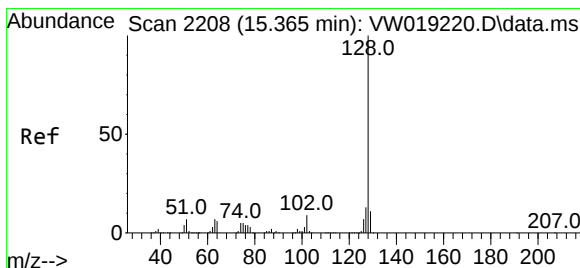
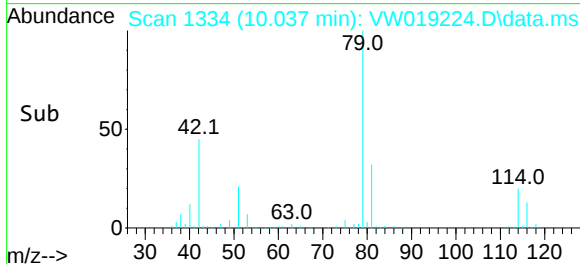
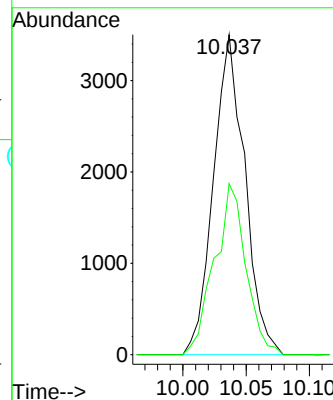
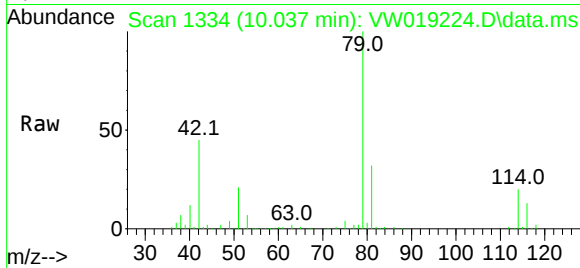




#39
cis-1,3-Dichloropropene
Concen: 0.466 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019224.D
Acq: 15 Jun 2021 12:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 6036
Ion Ratio Lower Upper
75 100
77 53.5 22.6 42.0#



#71
Naphthalene
Concen: 0.995 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019224.D
Acq: 15 Jun 2021 12:05

Tgt Ion:128 Resp: 15931
Ion Ratio Lower Upper
128 100
127 14.2 10.6 15.8
129 11.8 9.0 13.6

