

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019457.D
 Acq On : 13 Jul 2021 02:35
 Operator : SY/VA
 Sample : M2978-08
 Misc : 5.24G/10ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7K9

Quant Time: Jul 13 04:40:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

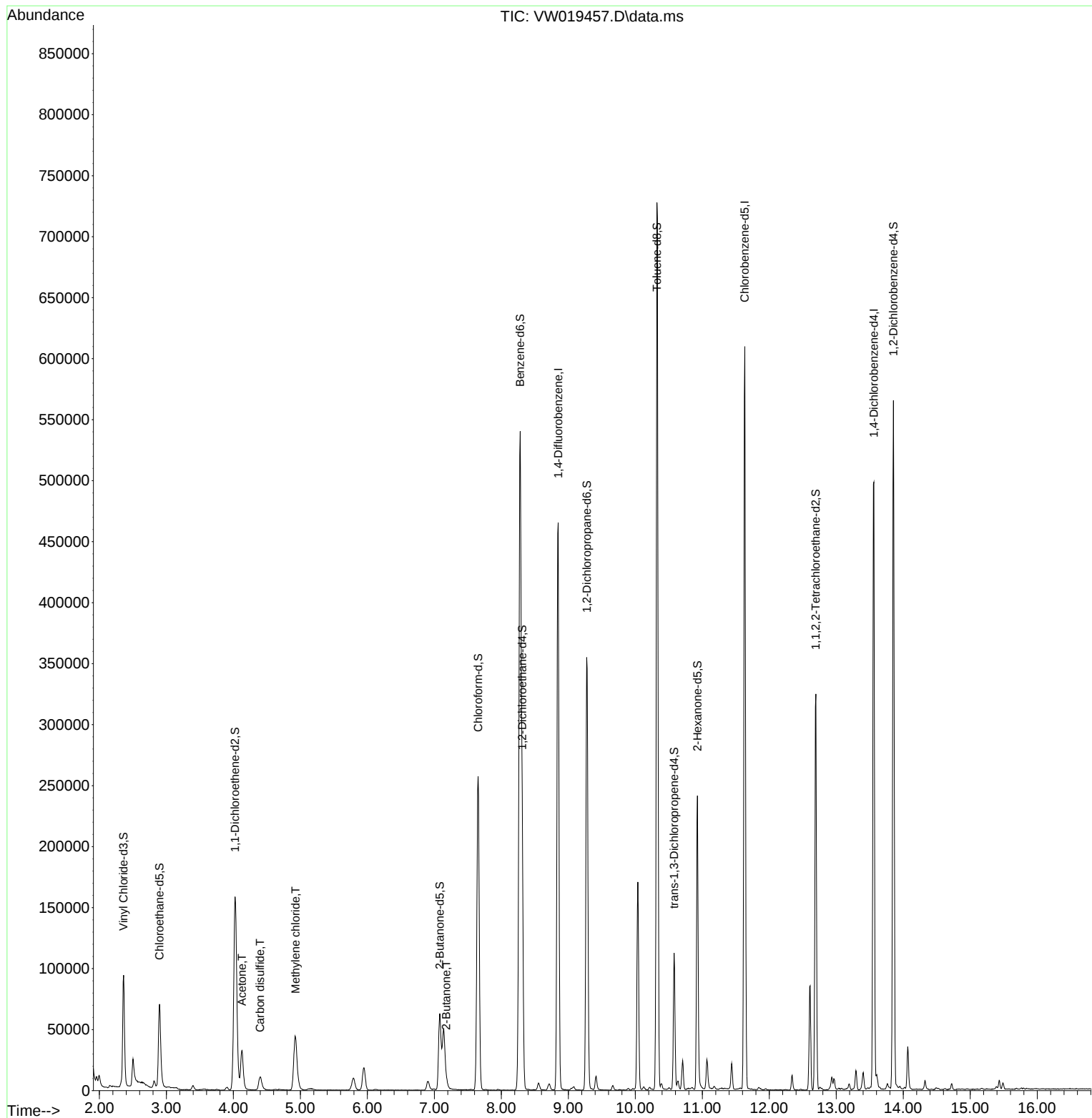
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	392822	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	136039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106609	19.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.600%
7) Chloroethane-d5	2.898	69	92249	23.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.960%
11) 1,1-Dichloroethene-d2	4.025	63	178312	16.604	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.400%
21) 2-Butanone-d5	7.080	46	107561	66.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.160%
24) Chloroform-d	7.653	84	271250	24.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.960%
26) 1,2-Dichloroethane-d4	8.311	65	162879	27.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	8.281	84	549071	27.492	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.960%
36) 1,2-Dichloropropane-d6	9.275	67	176128	28.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.160%
41) Toluene-d8	10.323	98	474116	26.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.320%
43) trans-1,3-Dichloroprop...	10.579	79	63571	23.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.927	63	81953	70.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.920%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	168046	33.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	144731	30.153	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.600%#
Target Compounds					Qvalue	
13) Acetone	4.129	43	56107	47.136	ug/L	89
14) Carbon disulfide	4.397	76	10832	0.660	ug/L	97
16) Methylene chloride	4.928	84	39061	4.988	ug/L	96
22) 2-Butanone	7.177	43	12857	6.981	ug/L	89

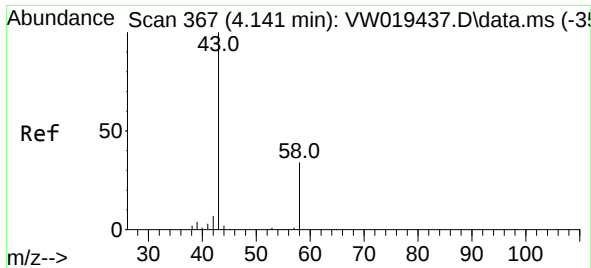
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019457.D
Acq On : 13 Jul 2021 02:35
Operator : SY/VA
Sample : M2978-08
Misc : 5.24G/10ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7K9

Quant Time: Jul 13 04:40:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
Response via : Initial Calibration

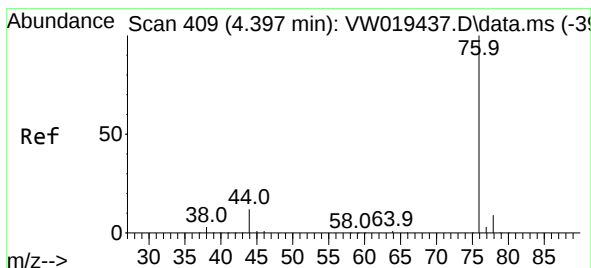
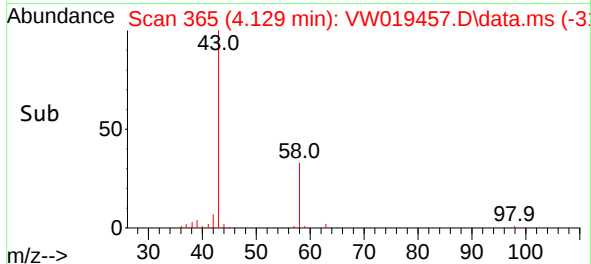
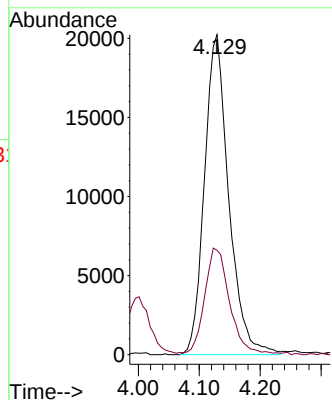
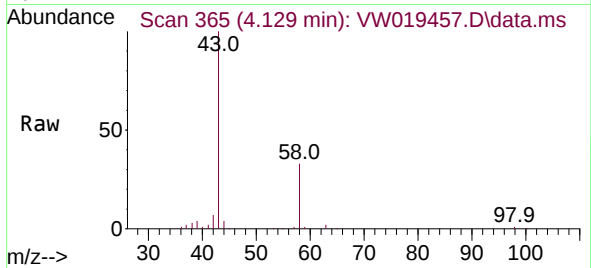




#13
Acetone
Concen: 47.136 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019457.D
Acq: 13 Jul 2021 02:35

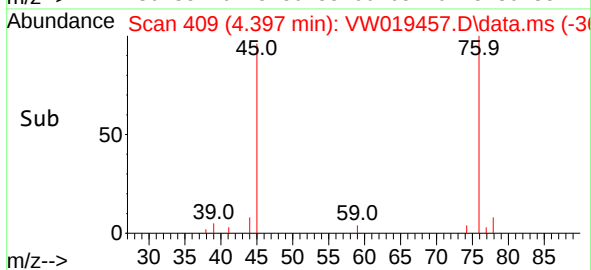
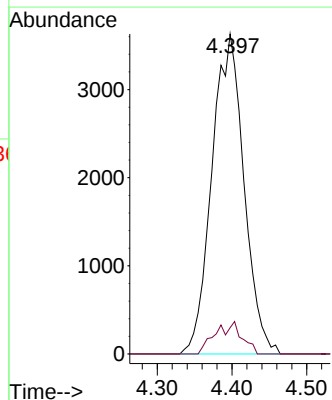
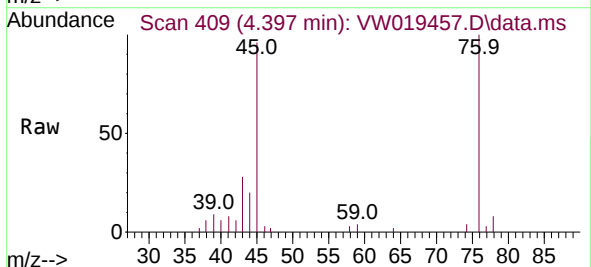
Instrument :
MSVOA_W
ClientSampleId :
BG7K9

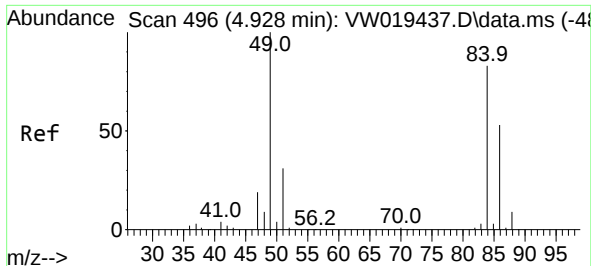
Tgt Ion: 43 Resp: 56107
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.660 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019457.D
Acq: 13 Jul 2021 02:35

Tgt Ion: 76 Resp: 10832
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

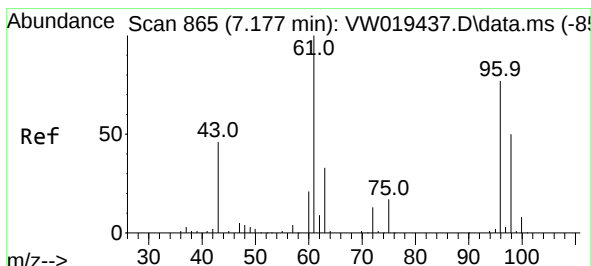
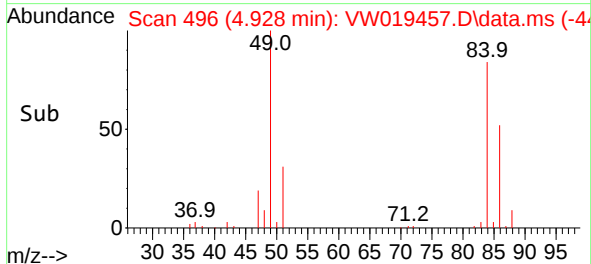
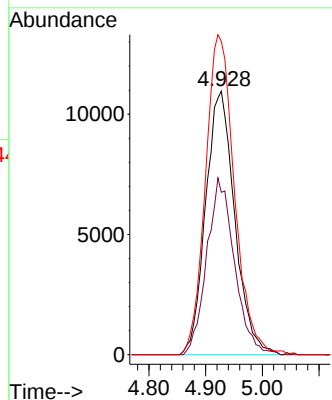
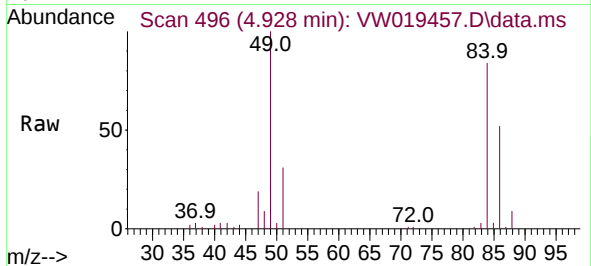




#16
Methylene chloride
Concen: 4.988 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019457.D
Acq: 13 Jul 2021 02:35

Instrument :
MSVOA_W
ClientSampleId :
BG7K9

Tgt Ion:	84	Resp:	39061
Ion	Ratio	Lower	Upper
84	100		
86	61.6	45.3	84.1
49	118.9	86.6	160.8



#22
2-Butanone
Concen: 6.981 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019457.D
Acq: 13 Jul 2021 02:35

Tgt Ion:	43	Resp:	12857
Ion	Ratio	Lower	Upper
43	100		
72	24.0	14.9	44.7

