

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019464.D
 Acq On : 13 Jul 2021 11:51
 Operator : SY/VA
 Sample : M3009-01
 Misc : 4.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED7

Quant Time: Jul 14 02:26:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

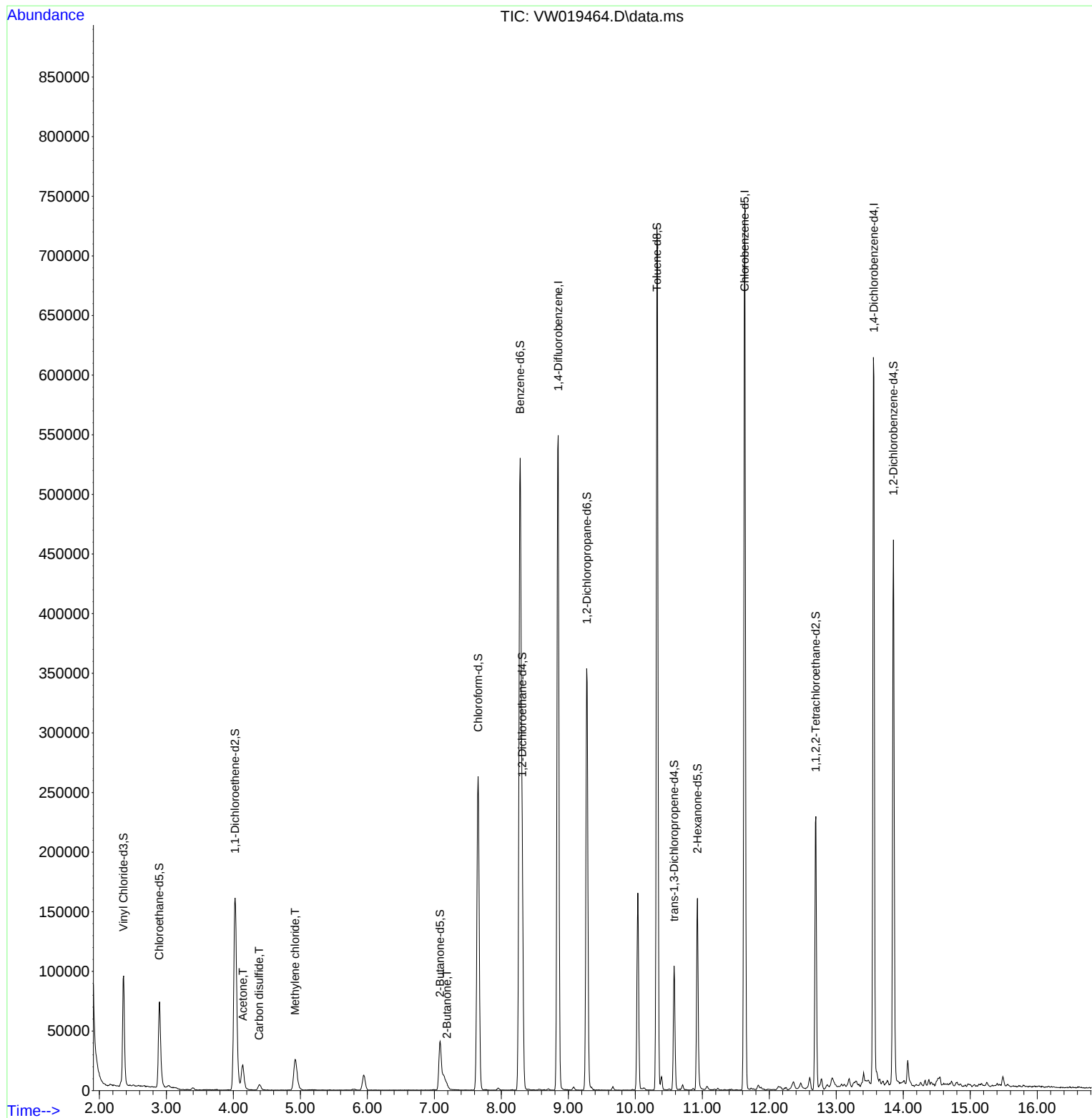
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	464499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	418950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	109073	16.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.892	69	96371	20.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.120%
11) 1,1-Dichloroethene-d2	4.026	63	184666	14.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.160%
21) 2-Butanone-d5	7.086	46	71975	37.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.360%
24) Chloroform-d	7.653	84	275301	21.450	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.311	65	149071	21.165	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.680%
32) Benzene-d6	8.281	84	555400	22.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.275	67	172801	22.231	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.323	98	481384	21.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.640%
43) trans-1,3-Dichloroprop...	10.579	79	59273	17.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	10.927	63	54413	37.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	116690	18.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	118887	21.063	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.240%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	38863	27.611	ug/L	89
14) Carbon disulfide	4.385	76	10757	0.554	ug/L	98
16) Methylene chloride	4.922	84	22735	2.455	ug/L	98
22) 2-Butanone	7.190	43	8299	3.811	ug/L	93

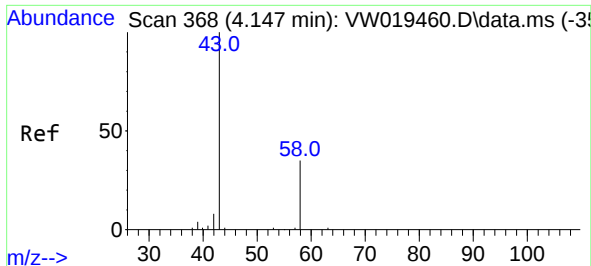
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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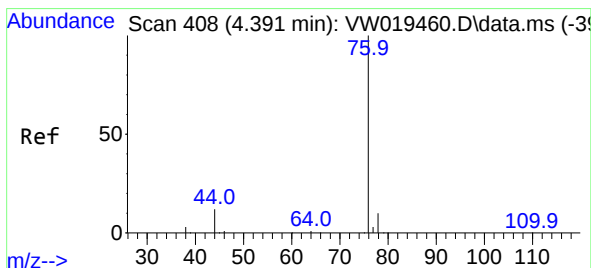
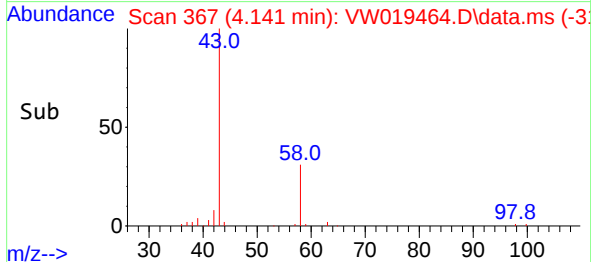
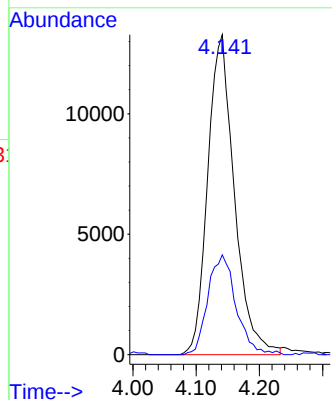
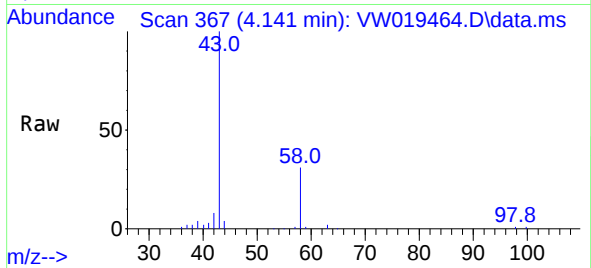




#13
Acetone
Concen: 27.611 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

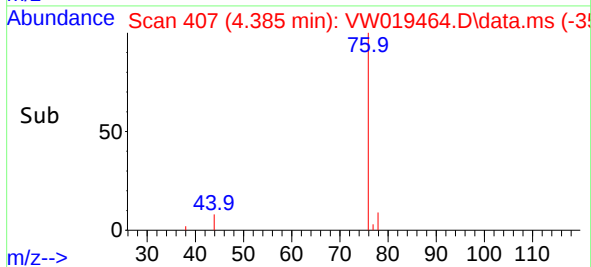
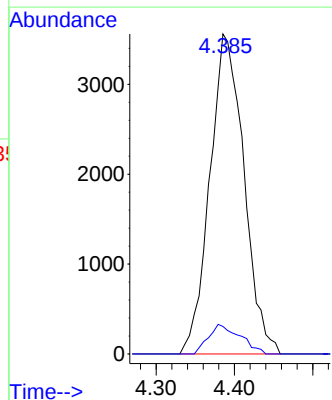
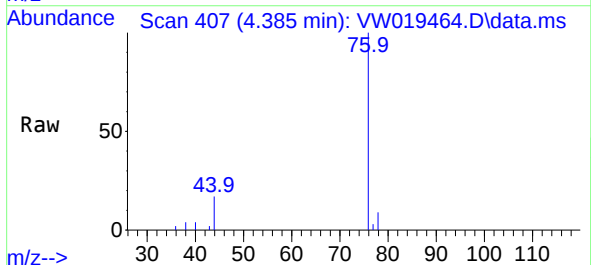
Instrument :
MSVOA_W
ClientSampled :
BGED7

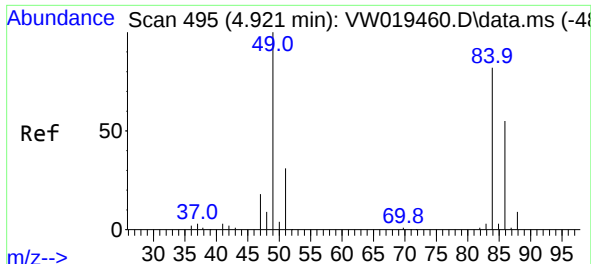
Tgt Ion: 43 Resp: 38863
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 0.554 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

Tgt Ion: 76 Resp: 10757
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

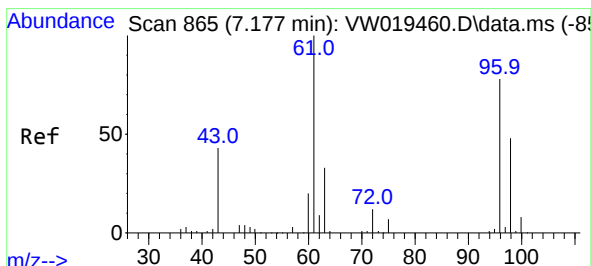
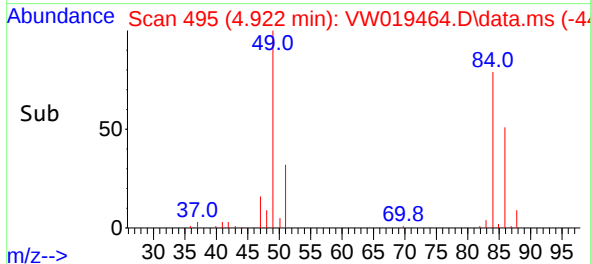
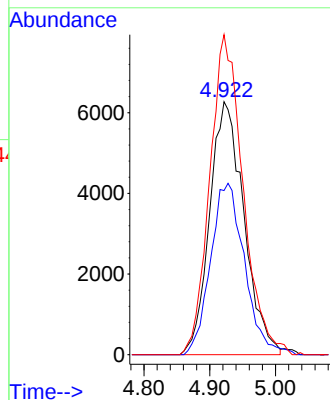
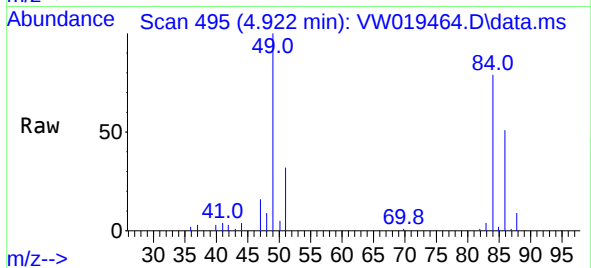




#16
Methylene chloride
Concen: 2.455 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

Instrument :
MSVOA_W
ClientSampleId :
BGED7

Tgt Ion: 84 Resp: 22735
Ion Ratio Lower Upper
84 100
86 64.9 45.3 84.1
49 126.5 86.6 160.8



#22
2-Butanone
Concen: 3.811 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.013 min
Lab File: VW019464.D
Acq: 13 Jul 2021 11:51

Tgt Ion: 43 Resp: 8299
Ion Ratio Lower Upper
43 100
72 26.1 14.9 44.7

