

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019534.D
 Acq On : 21 Jul 2021 15:29
 Operator : SY/VA
 Sample : M3106-07
 Misc : 5.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGCZ8

Quant Time: Jul 22 01:02:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

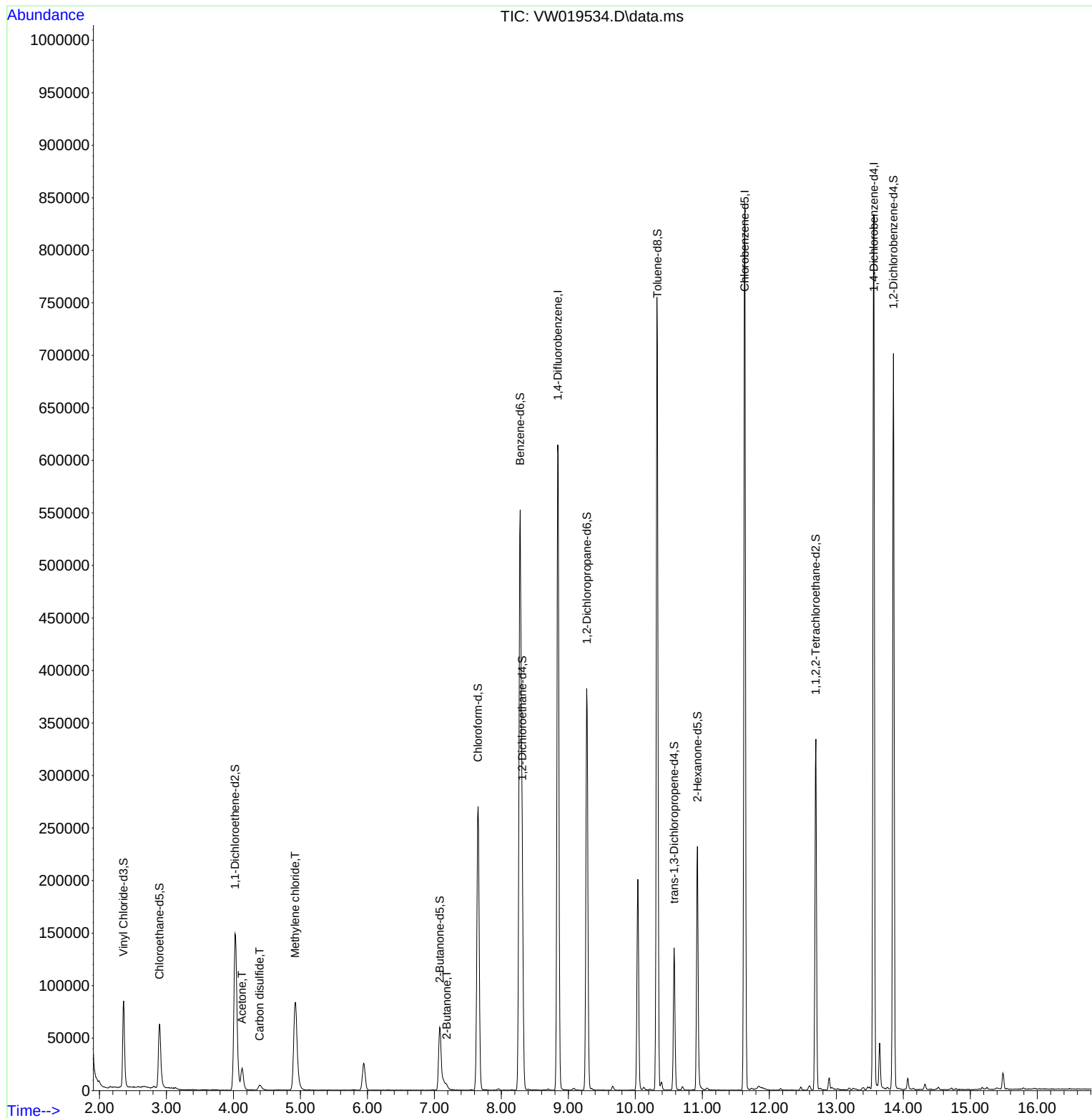
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	518090	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	469614	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	219954	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	98795	13.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.840%
7) Chloroethane-d5	2.897	69	87254	16.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
11) 1,1-Dichloroethene-d2	4.025	63	174236	12.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.200%
21) 2-Butanone-d5	7.079	46	102864	48.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.560%
24) Chloroform-d	7.652	84	280440	19.590	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.360%
26) 1,2-Dichloroethane-d4	8.311	65	175650	22.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%
32) Benzene-d6	8.280	84	562247	20.113	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.440%
36) 1,2-Dichloropropane-d6	9.274	67	186040	21.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.400%
41) Toluene-d8	10.329	98	501201	19.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.560%
43) trans-1,3-Dichloroprop...	10.579	79	76778	20.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.320%
47) 2-Hexanone-d5	10.926	63	80761	49.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	168233	23.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	181100	23.336	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	35549	22.644	ug/L	89
14) Carbon disulfide	4.391	76	9862	0.455	ug/L	100
16) Methylene chloride	4.921	84	76859	7.441	ug/L	95
22) 2-Butanone	7.183	43	8024	3.303	ug/L	73

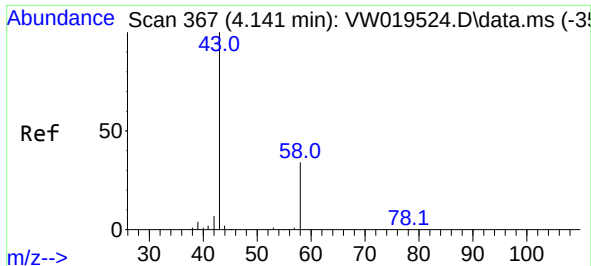
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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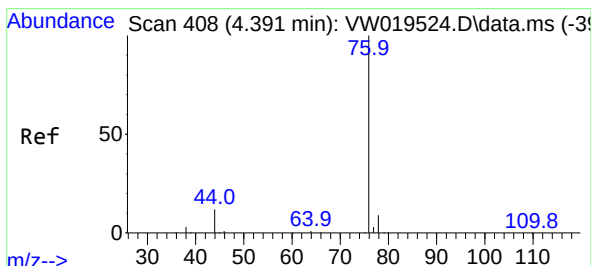
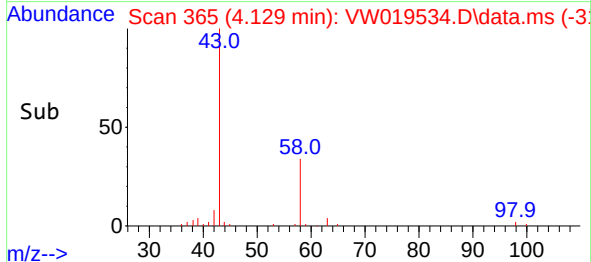
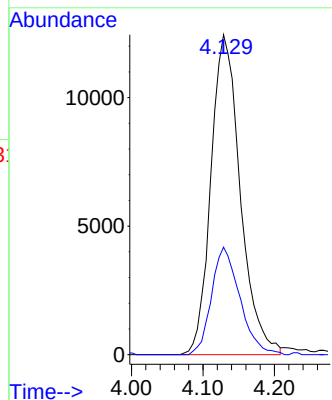
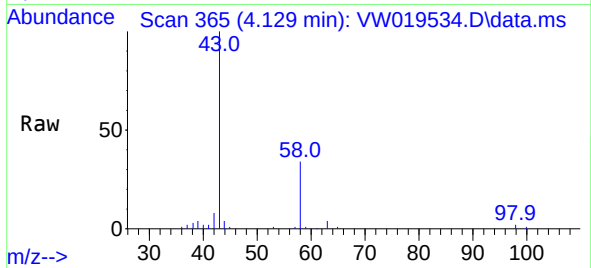




#13
Acetone
Concen: 22.644 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.013 min
Lab File: VW019534.D
Acq: 21 Jul 2021 15:29

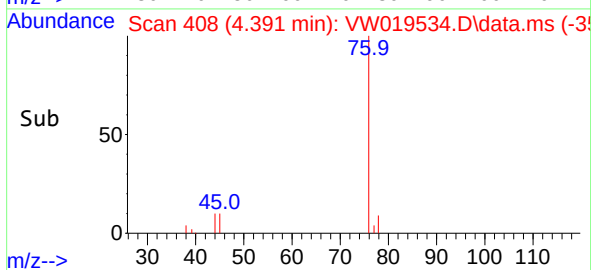
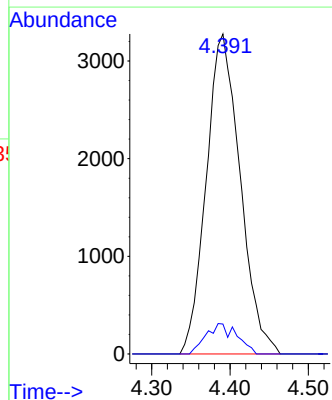
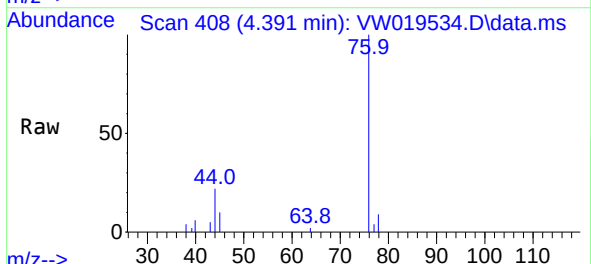
Instrument :
MSVOA_W
ClientSampled :
BGCZ8

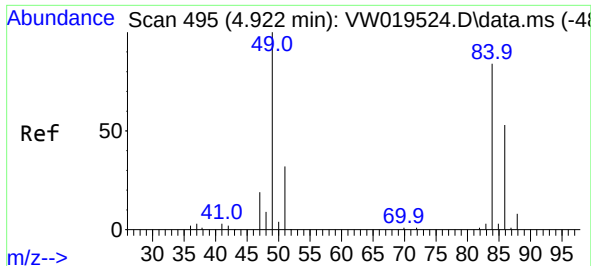
Tgt Ion: 43 Resp: 35549
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.455 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019534.D
Acq: 21 Jul 2021 15:29

Tgt Ion: 76 Resp: 9862
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

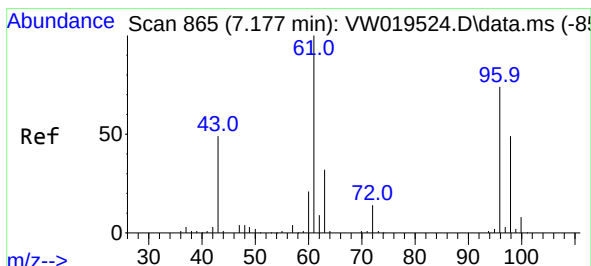
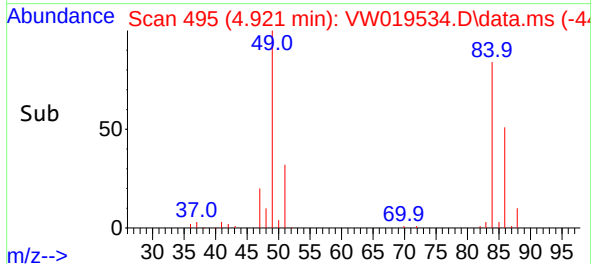
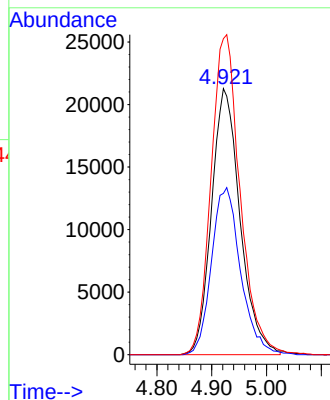
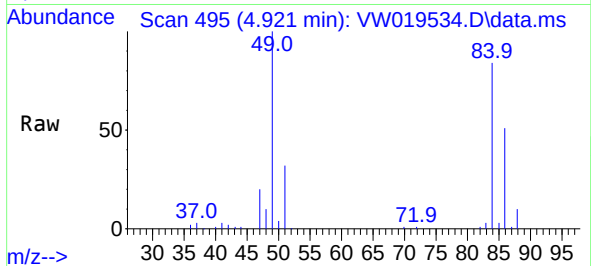




#16
Methylene chloride
Concen: 7.441 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019534.D
Acq: 21 Jul 2021 15:29

Instrument :
MSVOA_W
ClientSampled :
BGCZ8

Tgt Ion: 84 Resp: 76859
Ion Ratio Lower Upper
84 100
86 60.6 45.3 84.1
49 118.8 86.6 160.8



#22
2-Butanone
Concen: 3.303 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019534.D
Acq: 21 Jul 2021 15:29

Tgt Ion: 43 Resp: 8024
Ion Ratio Lower Upper
43 100
72 15.0 14.9 44.7

