

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019538.D
 Acq On : 21 Jul 2021 17:05
 Operator : SY/VA
 Sample : M3106-10
 Misc : 5.31g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEM9

Quant Time: Jul 22 01:02:46 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)

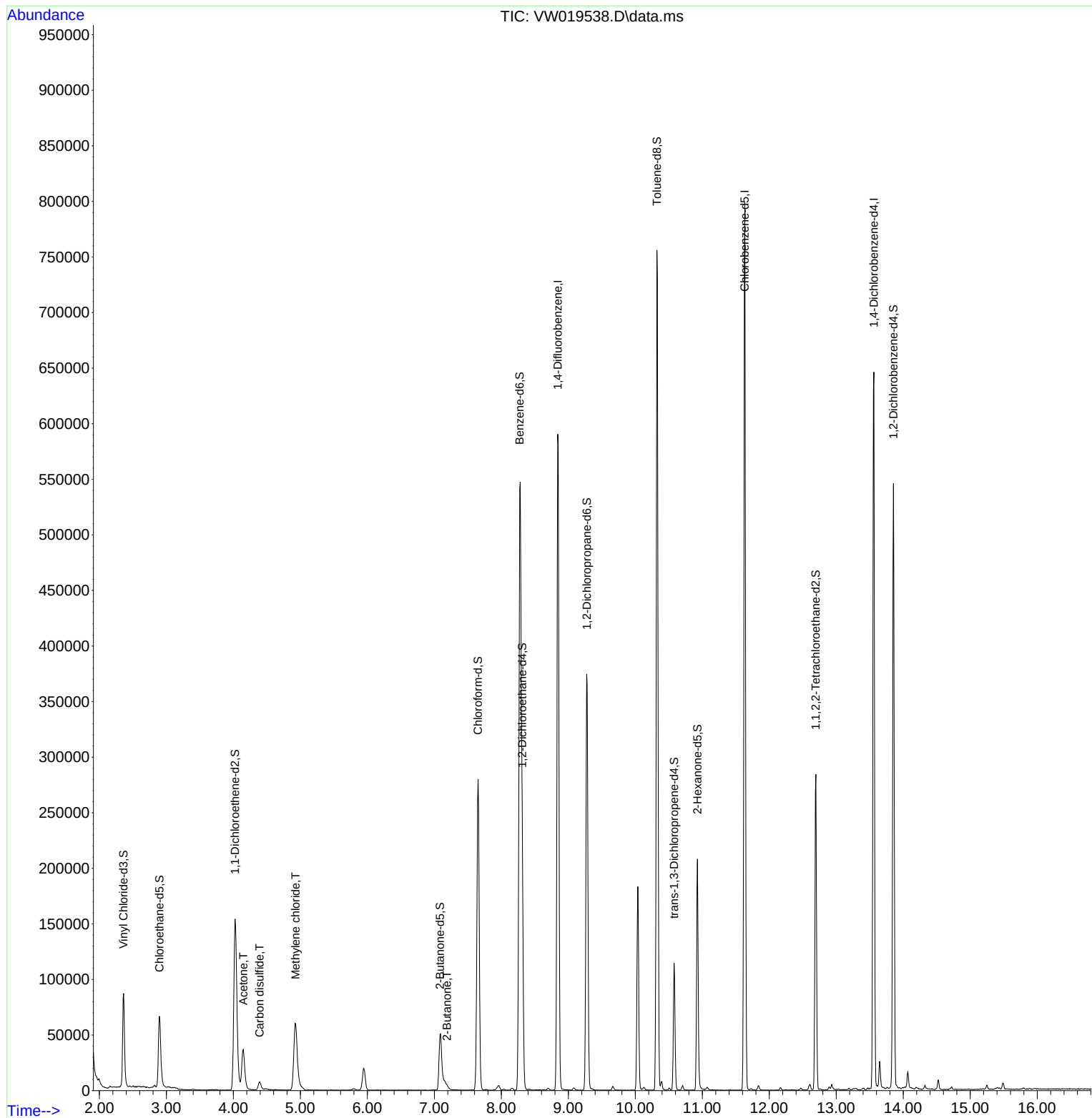
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	497006	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	444004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	165718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	101783	14.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.800%
7) Chloroethane-d5	2.898	69	90575	18.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.160%
11) 1,1-Dichloroethene-d2	4.025	63	181785	13.379	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.520%
21) 2-Butanone-d5	7.086	46	91882	44.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.900%
24) Chloroform-d	7.653	84	287242	20.917	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	8.311	65	165193	21.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.680%
32) Benzene-d6	8.275	84	577725	21.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.440%
36) 1,2-Dichloropropane-d6	9.274	67	184345	22.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.520%
41) Toluene-d8	10.323	98	503988	21.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	10.579	79	65514	18.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.280%
47) 2-Hexanone-d5	10.927	63	70638	46.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144015	21.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	138972	23.768	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.080%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	73834	49.026	ug/L	90
14) Carbon disulfide	4.391	76	16997	0.818	ug/L	98
16) Methylene chloride	4.928	84	55812	5.633	ug/L	97
22) 2-Butanone	7.190	43	6819	2.926	ug/L	92

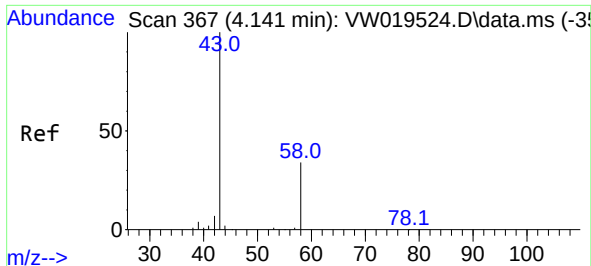
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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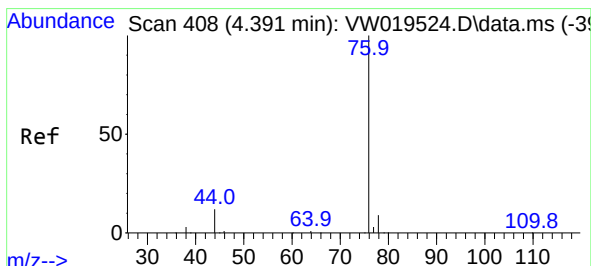
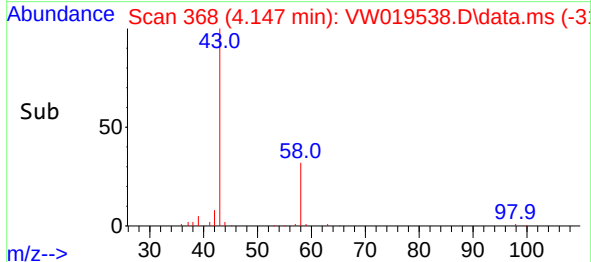
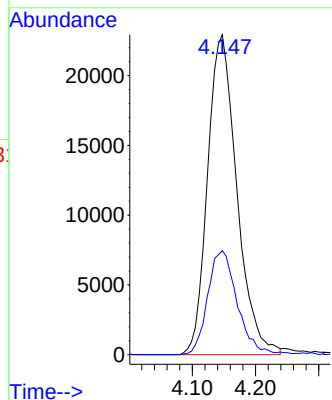
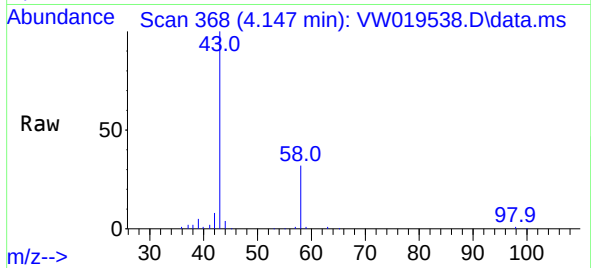




#13
Acetone
Concen: 49.026 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019538.D
Acq: 21 Jul 2021 17:05

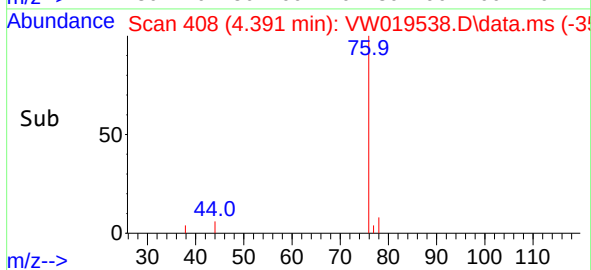
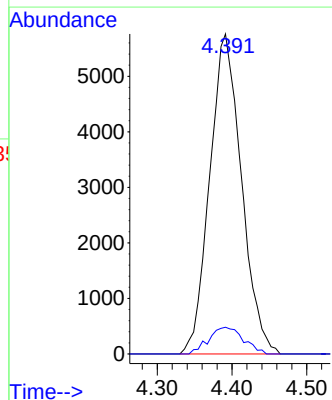
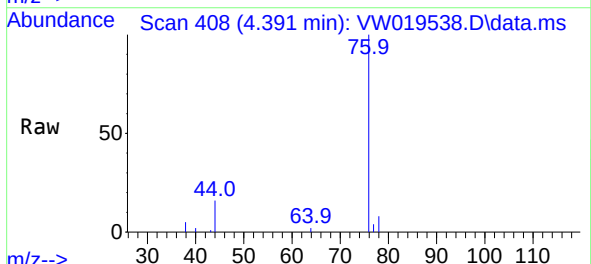
Instrument :
MSVOA_W
ClientSampled :
BGEM9

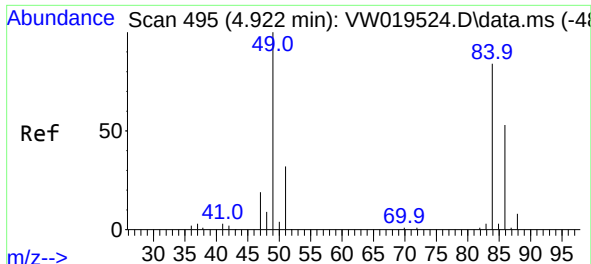
Tgt Ion: 43 Resp: 73834
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.818 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019538.D
Acq: 21 Jul 2021 17:05

Tgt Ion: 76 Resp: 16997
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

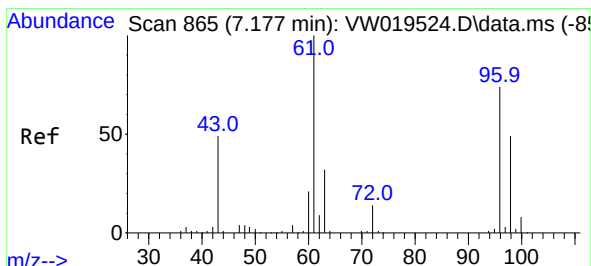
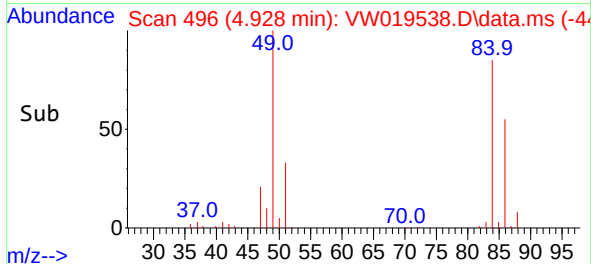
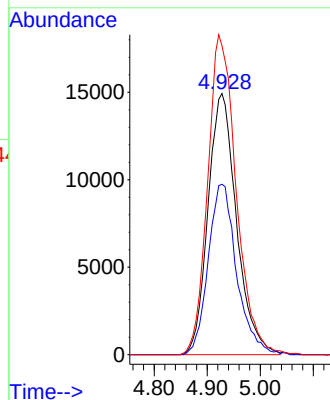
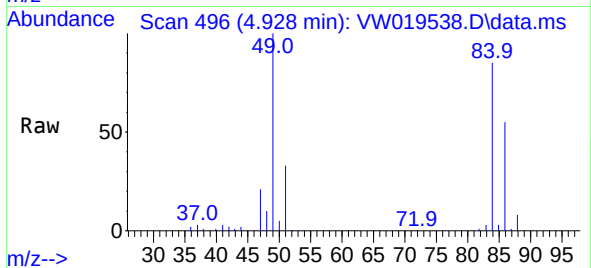




#16
Methylene chloride
Concen: 5.633 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019538.D
Acq: 21 Jul 2021 17:05

Instrument :
MSVOA_W
ClientSampleId :
BGEM9

Tgt Ion: 84 Resp: 55812
Ion Ratio Lower Upper
84 100
86 65.2 45.3 84.1
49 118.3 86.6 160.8



#22
2-Butanone
Concen: 2.926 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019538.D
Acq: 21 Jul 2021 17:05

Tgt Ion: 43 Resp: 6819
Ion Ratio Lower Upper
43 100
72 25.6 14.9 44.7

