

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019183.D
 Acq On : 10 Jun 2021 16:25
 Operator : SY/VA
 Sample : M2682-09
 Misc : 6.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDA0

Quant Time: Jun 11 01:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

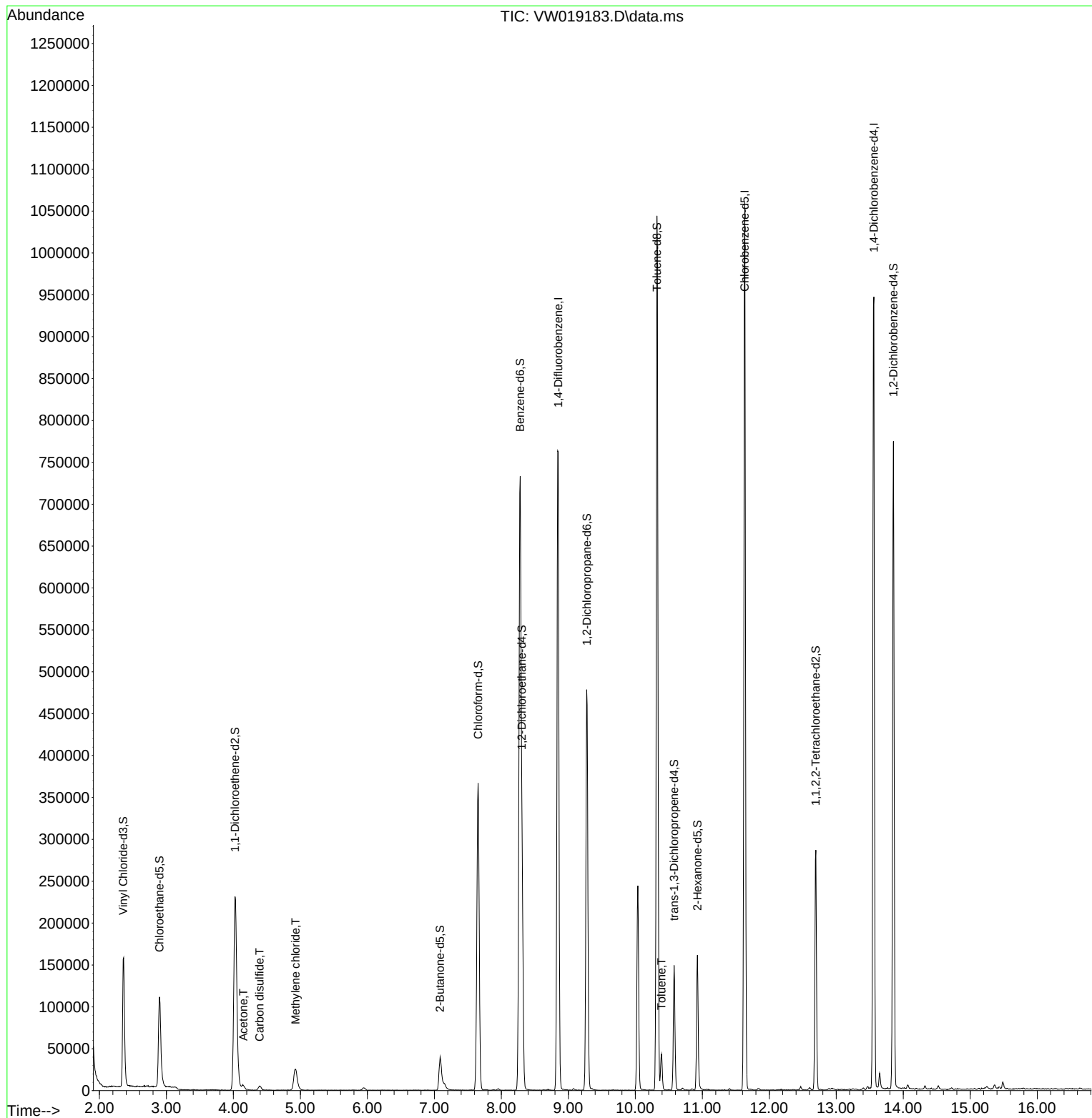
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	636032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	562207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	242073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	186401	22.163	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.640%	
7) Chloroethane-d5	2.898	69	153030	21.363	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.440%	
11) 1,1-Dichloroethene-d2	4.025	63	267642	16.017	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.080%	
21) 2-Butanone-d5	7.086	46	65340	29.659	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	59.320%	
24) Chloroform-d	7.653	84	372344	21.775	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.080%	
26) 1,2-Dichloroethane-d4	8.305	65	190343	19.845	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	79.360%	
32) Benzene-d6	8.281	84	751678	23.467	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.880%	
36) 1,2-Dichloropropane-d6	9.274	67	224004	23.068	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.280%	
41) Toluene-d8	10.323	98	679083	23.085	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.320%	
43) trans-1,3-Dichloroprop...	10.579	79	80160	19.060	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	76.240%	
47) 2-Hexanone-d5	10.927	63	55880	33.935	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	67.880%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144351	18.021	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	72.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	192208	22.749	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.000%	
Target Compounds						
13) Acetone	4.147	43	9892	5.067	ug/L	74
14) Carbon disulfide	4.391	76	11048	0.388	ug/L #	91
16) Methylene chloride	4.928	84	23372	1.980	ug/L	98
42) Toluene	10.390	91	30754	0.773	ug/L	95

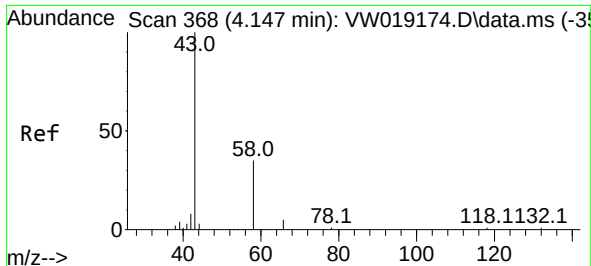
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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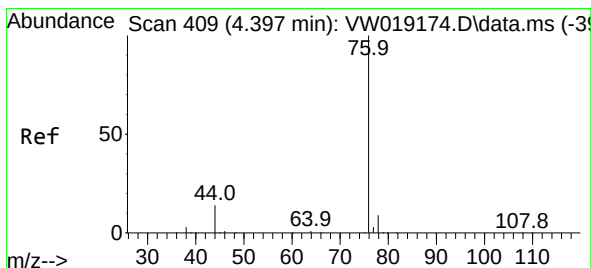
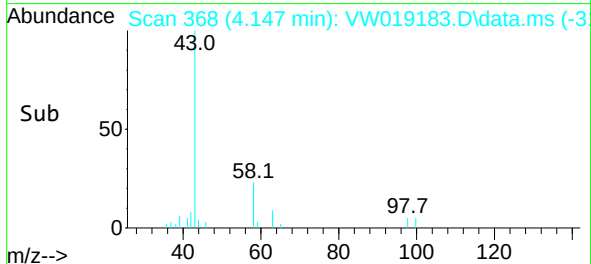
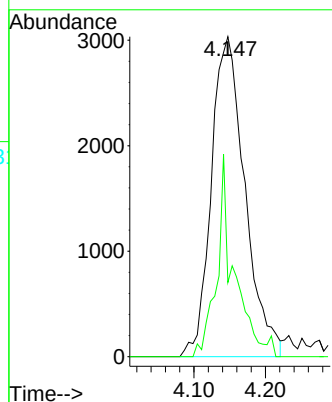
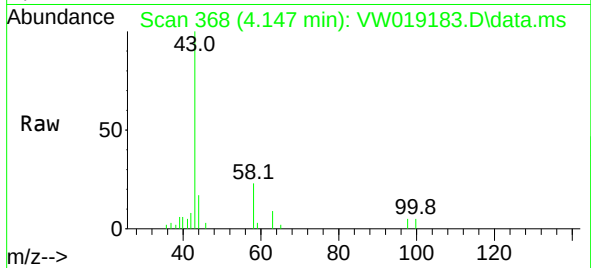




#13
Acetone
Concen: 5.067 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

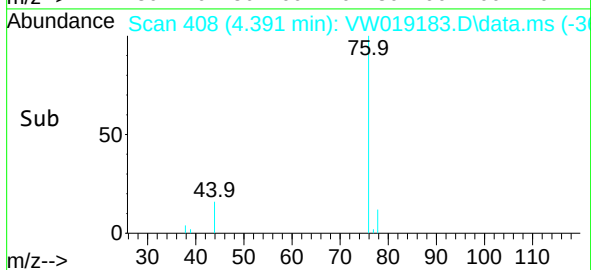
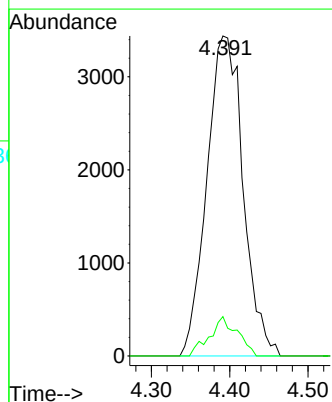
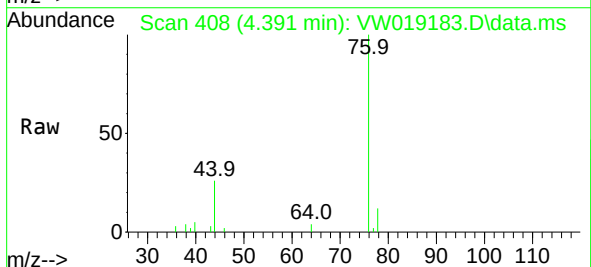
Instrument :
MSVOA_W
ClientSampled :
BGDA0

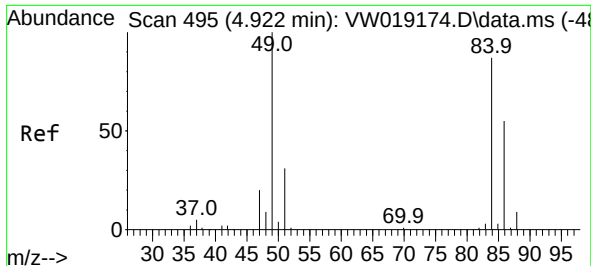
Tgt Ion: 43 Resp: 9892
Ion Ratio Lower Upper
43 100
58 13.3 0.0 53.8



#14
Carbon disulfide
Concen: 0.388 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

Tgt Ion: 76 Resp: 11048
Ion Ratio Lower Upper
76 100
78 12.3 7.4 11.0#

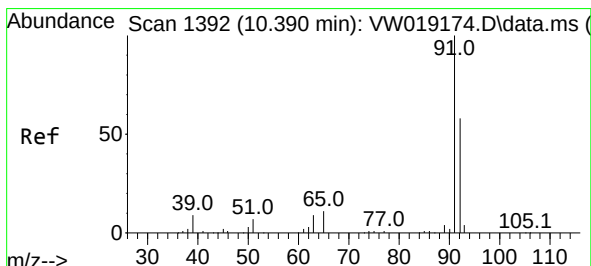
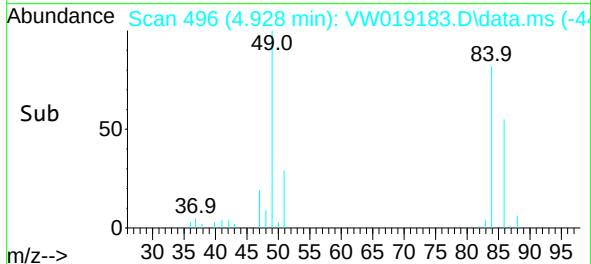
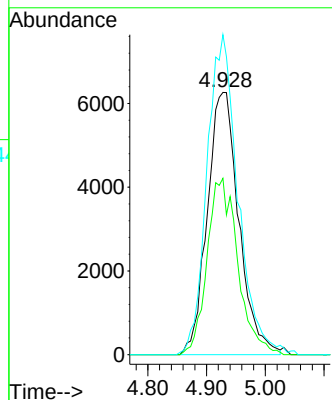
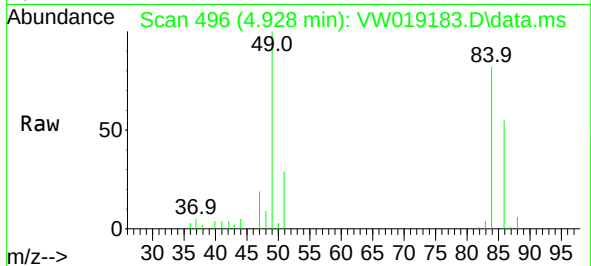




#16
Methylene chloride
Concen: 1.980 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampled :
BGDA0

Tgt Ion: 84 Resp: 23372
Ion Ratio Lower Upper
84 100
86 67.2 45.3 84.1
49 122.0 86.6 160.8



#42
Toluene
Concen: 0.773 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

Tgt Ion: 91 Resp: 30754
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.3

