

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019187.D
 Acq On : 10 Jun 2021 18:01
 Operator : SY/VA
 Sample : M2662-25
 Misc : 6.12G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDA1

Quant Time: Jun 11 01:19:21 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)

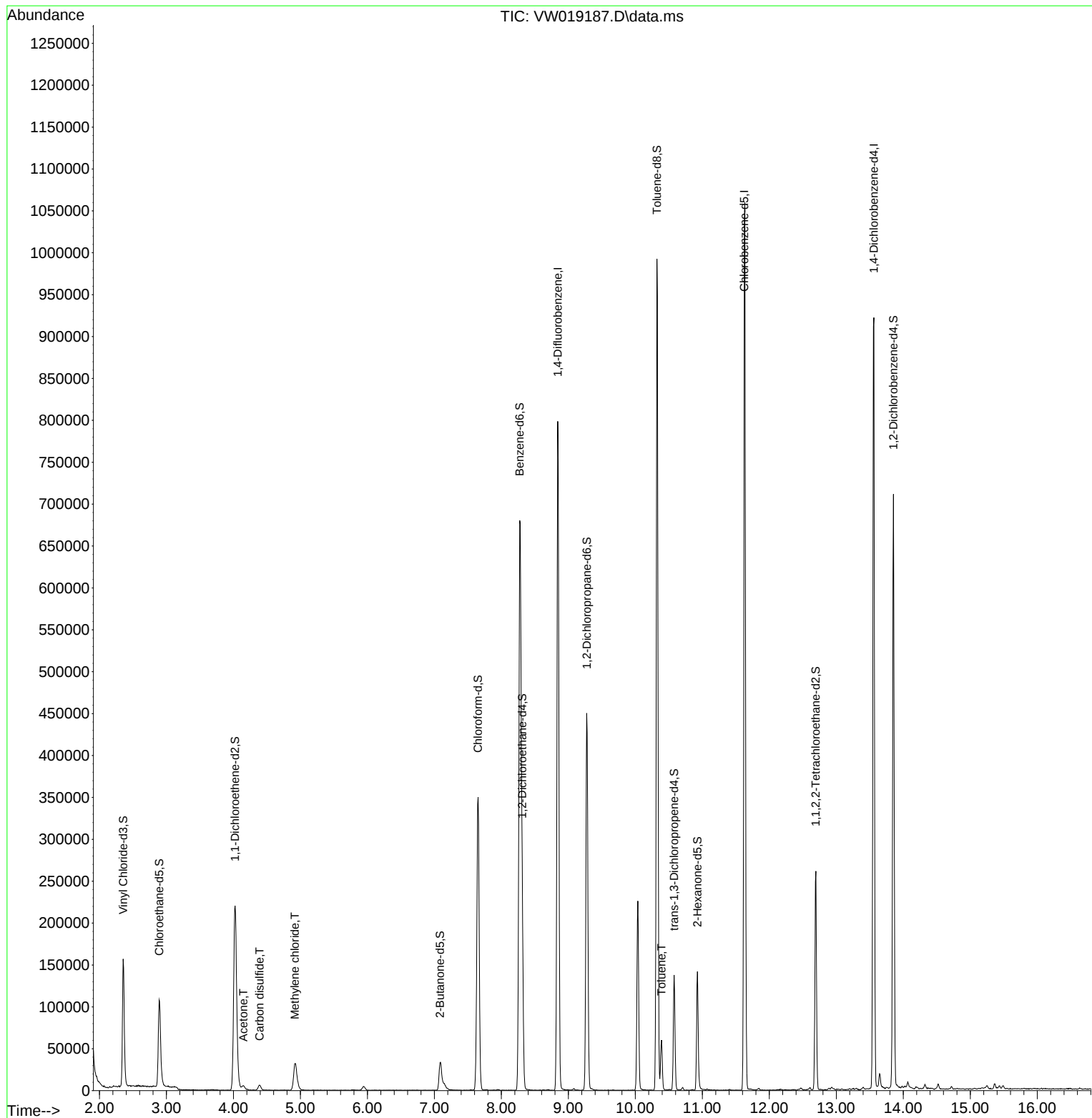
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	648286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	571746	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	237730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	177399	20.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.760%
7) Chloroethane-d5	2.891	69	142453	19.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.040%
11) 1,1-Dichloroethene-d2	4.025	63	251883	14.789	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.160%
21) 2-Butanone-d5	7.086	46	58804	26.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.380%
24) Chloroform-d	7.653	84	358065	20.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	8.311	65	178109	18.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.880%
32) Benzene-d6	8.275	84	716841	22.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	9.274	67	211946	21.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	10.323	98	642078	21.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	10.579	79	74516	17.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.680%
47) 2-Hexanone-d5	10.927	63	48668	29.062	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	127893	15.700	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	171211	20.634	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.520%
Target Compounds					Qvalue	
13) Acetone	4.147	43	9442	4.745	ug/L	84
14) Carbon disulfide	4.391	76	13852	0.477	ug/L	96
16) Methylene chloride	4.915	84	28958	2.407	ug/L	94
42) Toluene	10.390	91	43086	1.065	ug/L	91

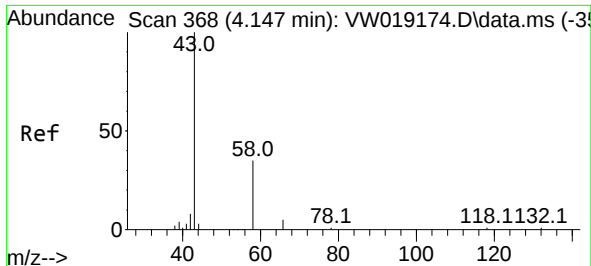
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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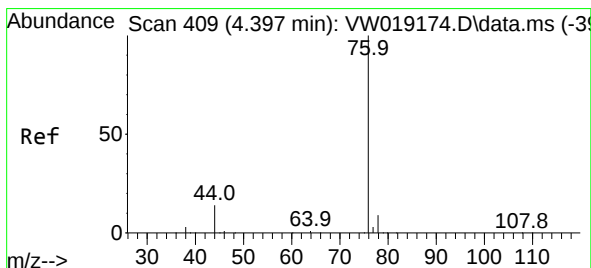
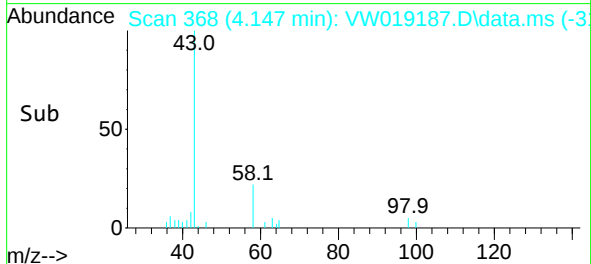
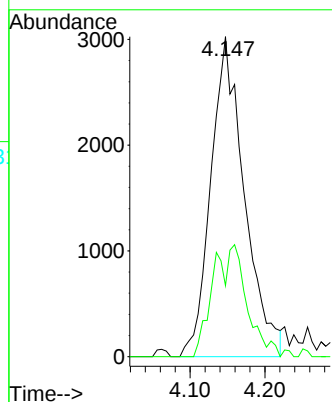
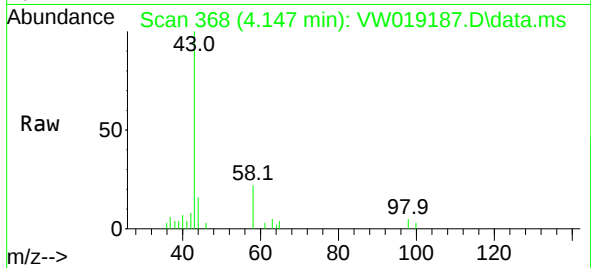




#13
Acetone
Concen: 4.745 ug/L
RT: 4.147 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW019187.D
Acq: 10 Jun 2021 18:01

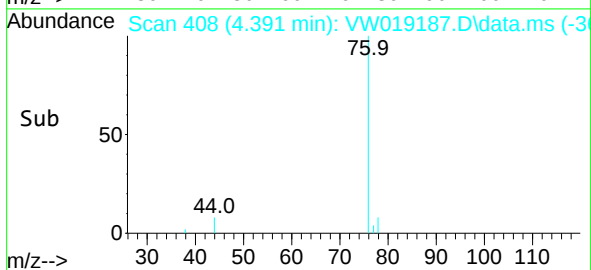
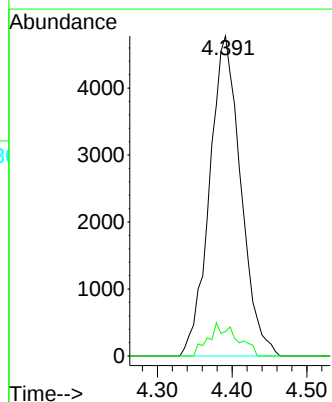
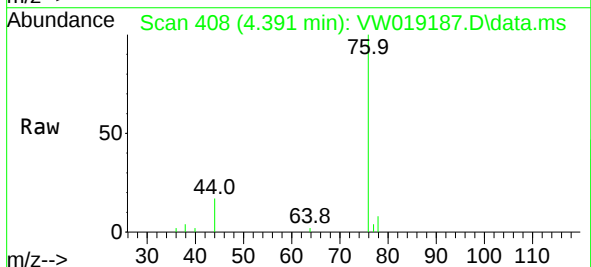
Instrument :
MSVOA_W
ClientSampled :
BGDA1

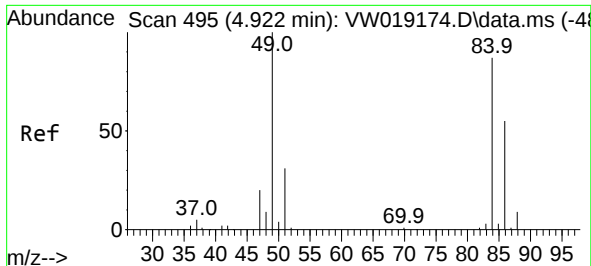
Tgt Ion: 43 Resp: 9442
Ion Ratio Lower Upper
43 100
58 18.8 0.0 53.8



#14
Carbon disulfide
Concen: 0.477 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019187.D
Acq: 10 Jun 2021 18:01

Tgt Ion: 76 Resp: 13852
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0

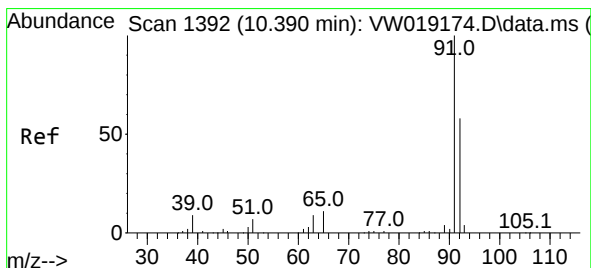
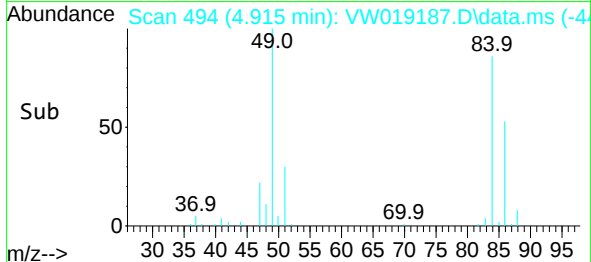
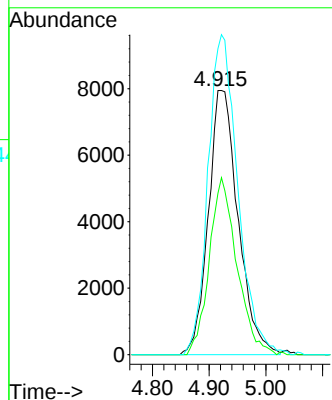
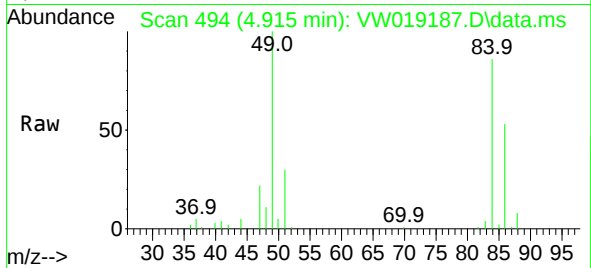




#16
Methylene chloride
Concen: 2.407 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019187.D
Acq: 10 Jun 2021 18:01

Instrument :
MSVOA_W
ClientSampled :
BGDA1

Tgt Ion: 84 Resp: 28958
Ion Ratio Lower Upper
84 100
86 61.1 45.3 84.1
49 115.9 86.6 160.8



#42
Toluene
Concen: 1.065 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019187.D
Acq: 10 Jun 2021 18:01

Tgt Ion: 91 Resp: 43086
Ion Ratio Lower Upper
91 100
92 63.2 39.5 73.3

