

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018673.D
 Acq On : 16 Apr 2021 15:10
 Operator : SY/VA
 Sample : M2065-01RE
 Misc : 3.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Z8RE

Quant Time: Apr 16 23:23:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

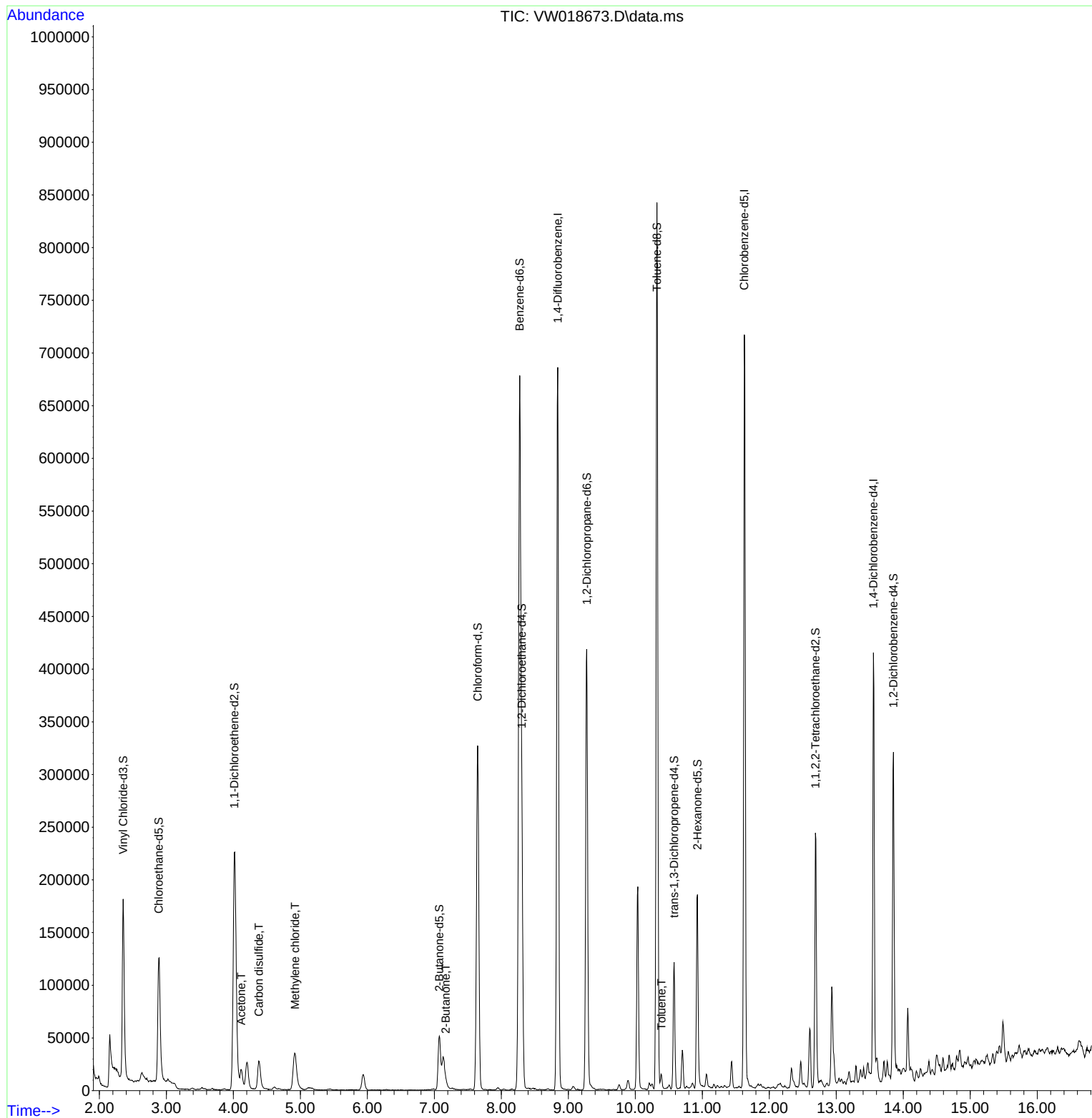
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	567675	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	390484	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96859	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	215282	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.84%
7) Chloroethane-d5	2.885	69	166105	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.92%
11) 1,1-Dichloroethene-d2	4.013	63	262179	17.50	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.00%
21) 2-Butanone-d5	7.074	46	86214	43.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.80%
24) Chloroform-d	7.647	84	332581	21.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	8.305	65	192990	22.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.12%
32) Benzene-d6	8.275	84	687542	30.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.04%
36) 1,2-Dichloropropane-d6	9.274	67	198983	28.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.28%
41) Toluene-d8	10.323	98	546147	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.28%
43) trans-1,3-Dichloroprop...	10.579	79	67560	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.96%
47) 2-Hexanone-d5	10.927	63	66715	55.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.16%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116070	20.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.52%
66) 1,2-Dichlorobenzene-d4	13.853	152	75969	22.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.32%
Target Compounds					Qvalue	
13) Acetone	4.117	43	30498	21.40	ug/L	90
14) Carbon disulfide	4.379	76	8374	0.38	ug/L #	92
16) Methylene chloride	4.922	84	32974	3.54	ug/L	96
22) 2-Butanone	7.171	43	8184	3.78	ug/L	97
42) Toluene	10.390	91	9797	0.37	ug/L	99

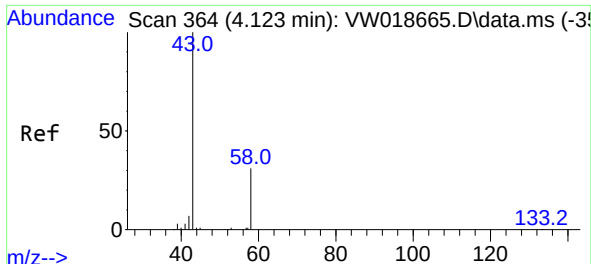
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 16 23:23:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 16 23:21:01 2021
Response via : Initial Calibration

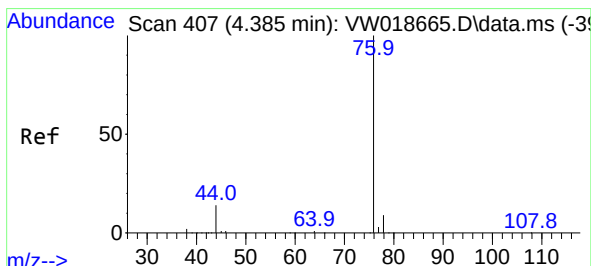
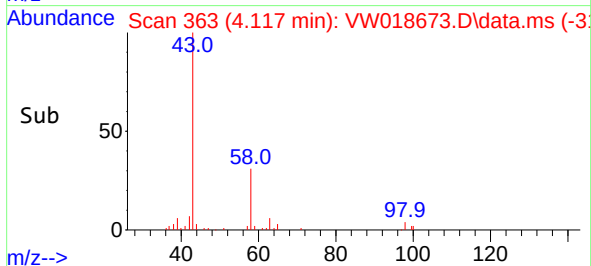
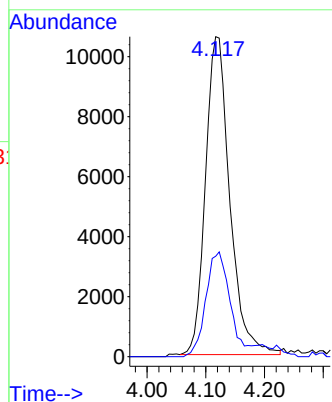
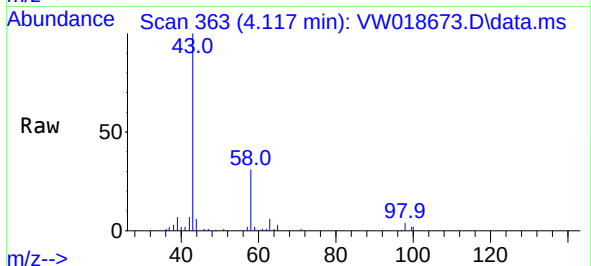




#13
Acetone
Concen: 21.40 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW018673.D
Acq: 16 Apr 2021 15:10

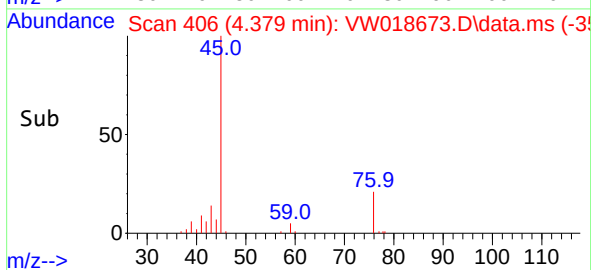
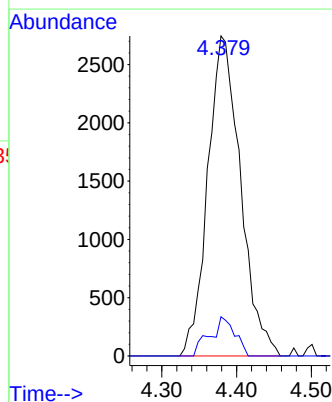
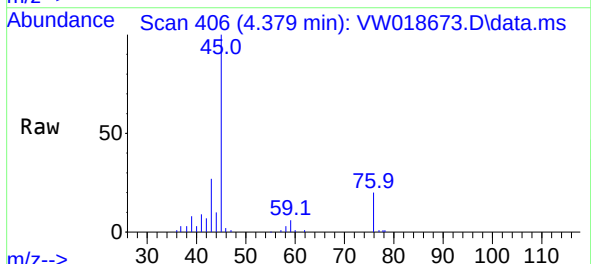
Instrument :
MSVOA_W
ClientSampled :
BG4Z8RE

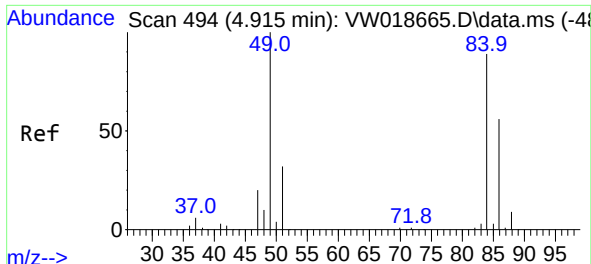
Tgt Ion: 43 Resp: 30498
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.38 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018673.D
Acq: 16 Apr 2021 15:10

Tgt Ion: 76 Resp: 8374
Ion Ratio Lower Upper
76 100
78 12.2 7.4 11.0#

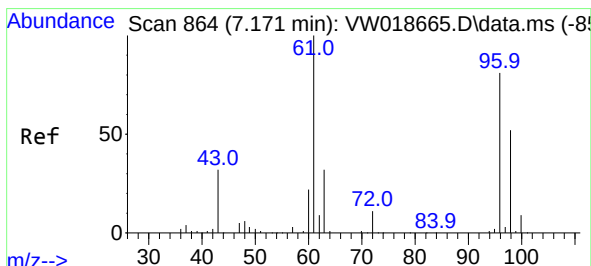
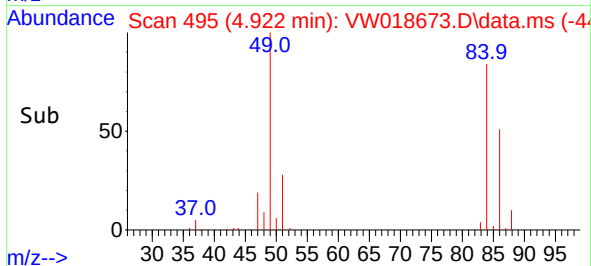
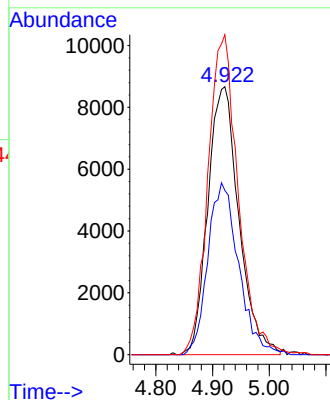
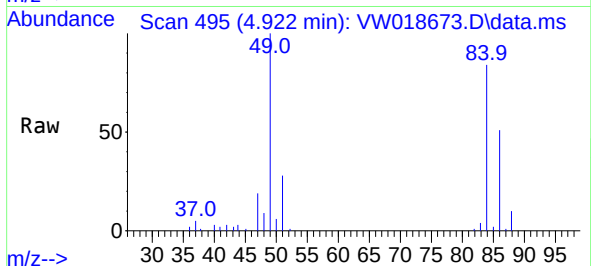




#16
Methylene chloride
Concen: 3.54 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018673.D
Acq: 16 Apr 2021 15:10

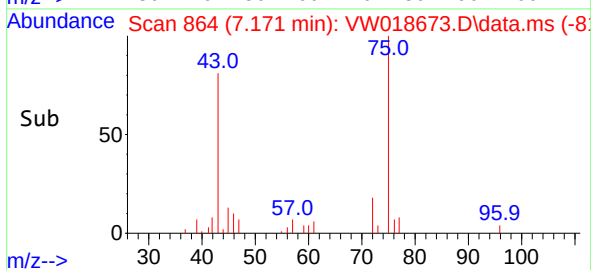
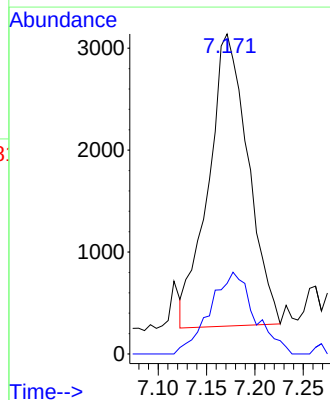
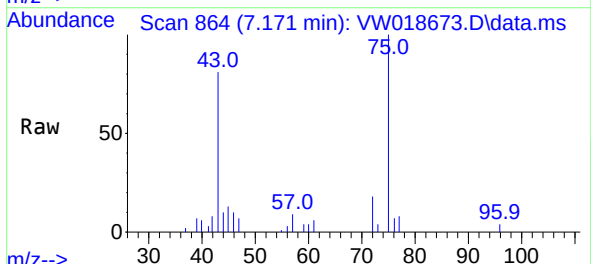
Instrument :
MSVOA_W
ClientSampled :
BG4Z8RE

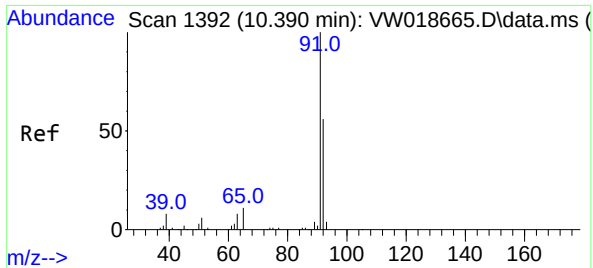
Tgt Ion: 84 Resp: 32974
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 119.4 86.6 160.8



#22
2-Butanone
Concen: 3.78 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018673.D
Acq: 16 Apr 2021 15:10

Tgt Ion: 43 Resp: 8184
Ion Ratio Lower Upper
43 100
72 31.5 14.9 44.7





#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018673.D
Acq: 16 Apr 2021 15:10

Instrument :
MSVOA_W
ClientSampleId :
BG4Z8RE

Tgt Ion: 91 Resp: 9797
Ion Ratio Lower Upper
91 100
92 55.9 39.5 73.3

