

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020522.D
 Acq On : 15 Oct 2021 04:00
 Operator : SY/VA
 Sample : M4210-10
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD5

Quant Time: Oct 15 08:00:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

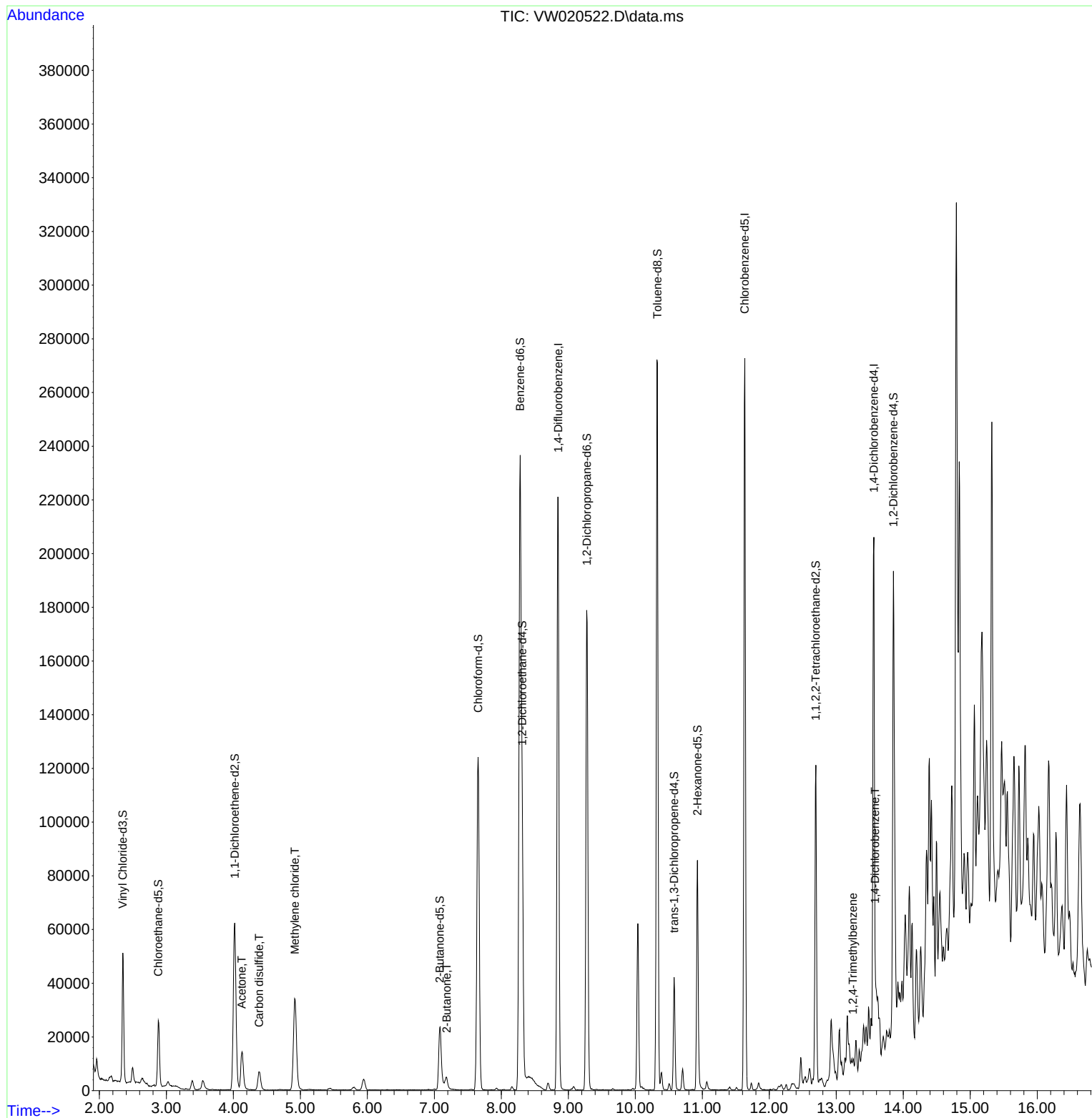
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	172347	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	138615	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45717	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39250	15.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.60%
7) Chloroethane-d5	2.879	69	25801	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
11) 1,1-Dichloroethene-d2	4.019	63	62737	12.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.84%
21) 2-Butanone-d5	7.080	46	41998	55.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.06%
24) Chloroform-d	7.653	84	124931	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	8.311	65	76415	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	8.281	84	223513	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
36) 1,2-Dichloropropane-d6	9.275	67	81686	27.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.96%
41) Toluene-d8	10.329	98	170533	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.36%
43) trans-1,3-Dichloroprop...	10.579	79	21862	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.40%
47) 2-Hexanone-d5	10.927	63	25359	55.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.94%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	57988	25.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.28%
66) 1,2-Dichlorobenzene-d4	13.853	152	41189	23.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.12%
Target Compounds						Qvalue
13) Acetone	4.123	43	25918	36.99	ug/L	98
14) Carbon disulfide	4.385	76	13559	1.72	ug/L	99
16) Methylene chloride	4.916	84	24217	7.23	ug/L	96
22) 2-Butanone	7.183	43	7077	8.07	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	3993	0.74	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	2953	0.98	ug/L #	87

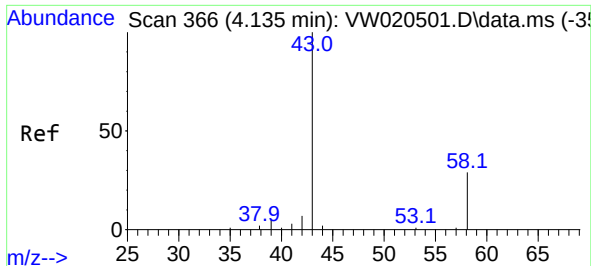
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

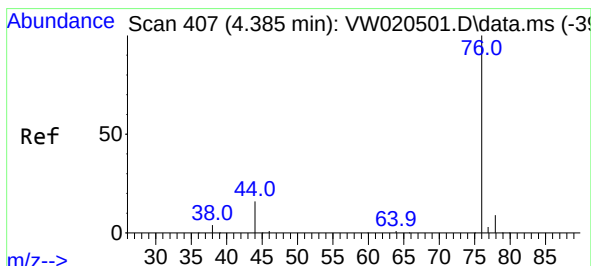
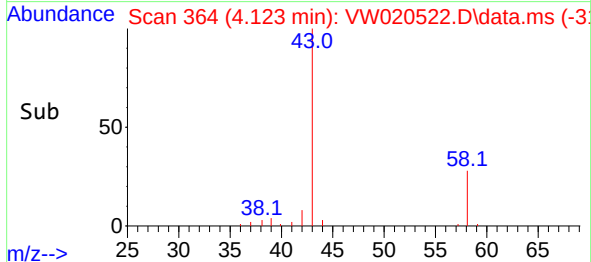
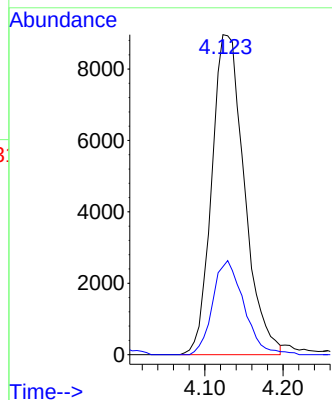
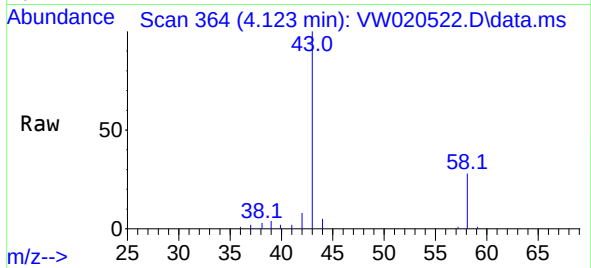




#13
Acetone
Concen: 36.99 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020522.D
Acq: 15 Oct 2021 04:00

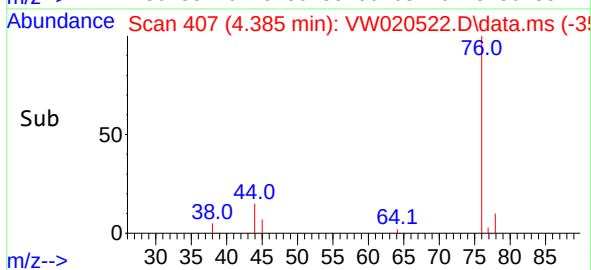
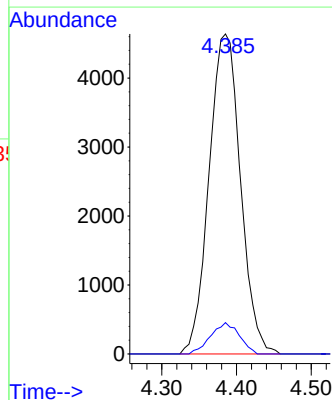
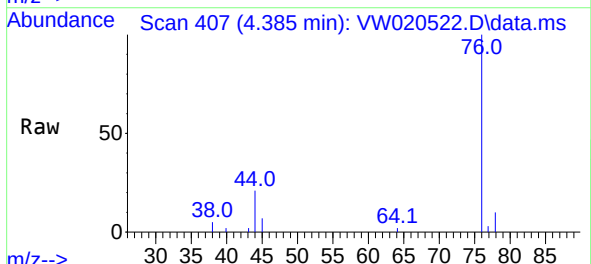
Instrument :
MSVOA_W
ClientSampled :
JDGD5

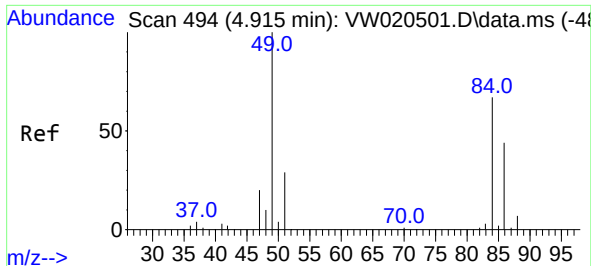
Tgt Ion: 43 Resp: 25918
Ion Ratio Lower Upper
43 100
58 28.2 0.0 58.4



#14
Carbon disulfide
Concen: 1.72 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020522.D
Acq: 15 Oct 2021 04:00

Tgt Ion: 76 Resp: 13559
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

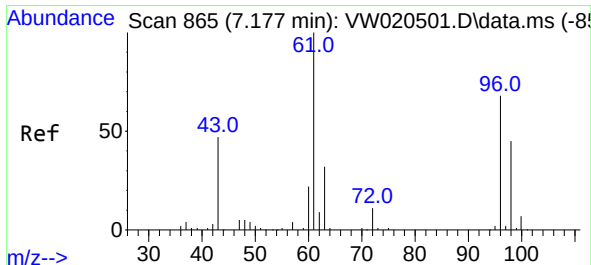
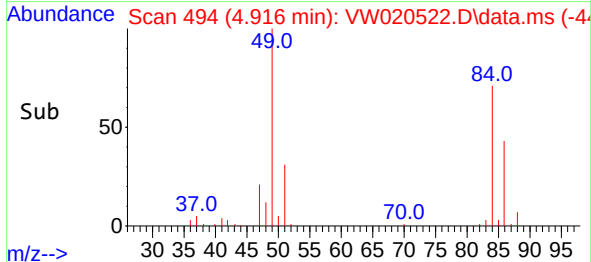
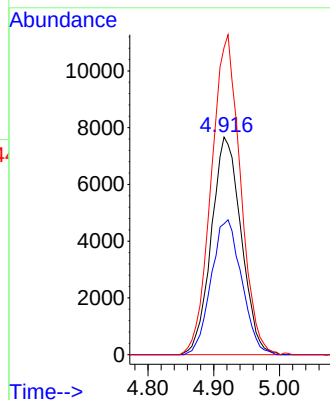
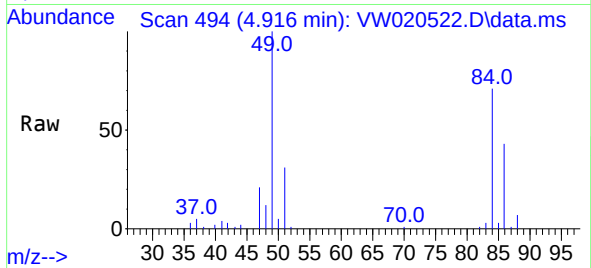




#16
Methylene chloride
Concen: 7.23 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020522.D
Acq: 15 Oct 2021 04:00

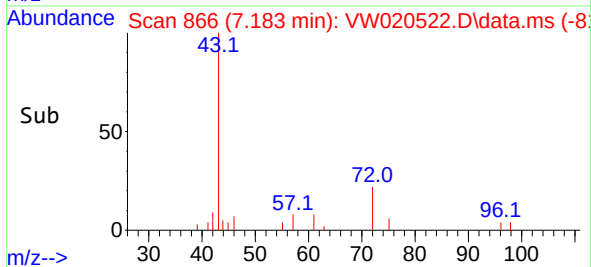
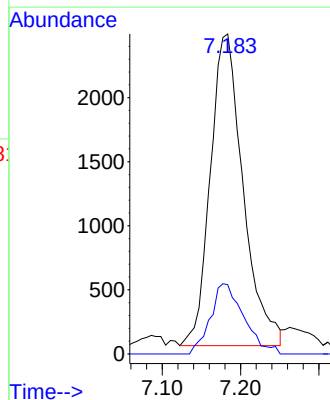
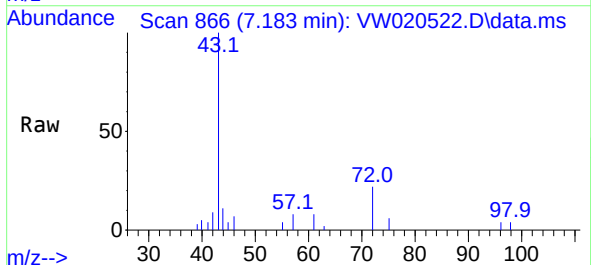
Instrument :
MSVOA_W
ClientSampled :
JDGD5

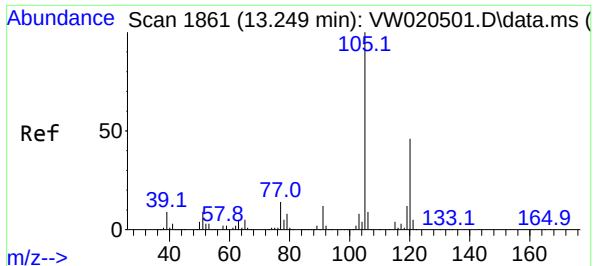
Tgt Ion: 84 Resp: 24217
Ion Ratio Lower Upper
84 100
86 60.2 44.7 83.1
49 141.1 101.7 188.9



#22
2-Butanone
Concen: 8.07 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020522.D
Acq: 15 Oct 2021 04:00

Tgt Ion: 43 Resp: 7077
Ion Ratio Lower Upper
43 100
72 22.7 12.2 36.6

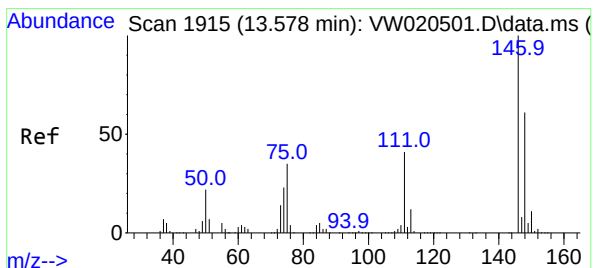
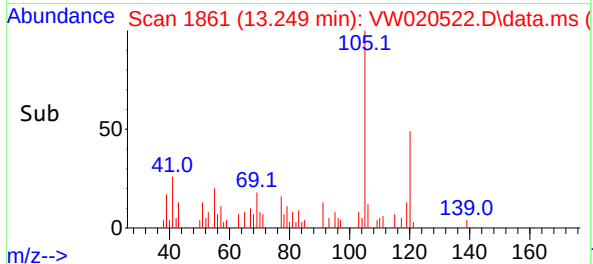
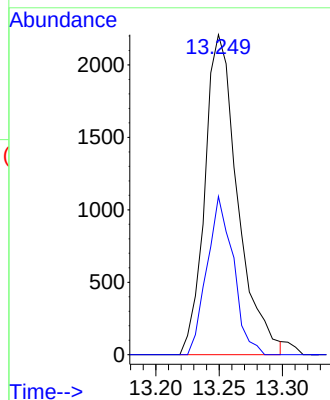
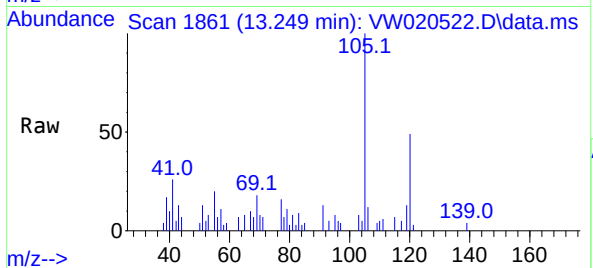




#63
1,2,4-Trimethylbenzene
Concen: 0.74 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020522.D
Acq: 15 Oct 2021 04:00

Instrument :
MSVOA_W
ClientSampled :
JDGD5

Tgt Ion:105 Resp: 3993
Ion Ratio Lower Upper
105 100
120 39.6 35.4 53.2



#65
1,4-Dichlorobenzene
Concen: 0.98 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020522.D
Acq: 15 Oct 2021 04:00

Tgt Ion:146 Resp: 2953
Ion Ratio Lower Upper
146 100
111 61.8 30.9 57.5#
148 68.7 46.1 85.7

