

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018745.D
 Acq On : 22 Apr 2021 19:06
 Operator : SY/VA
 Sample : M2121-11
 Misc : 3.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:04:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

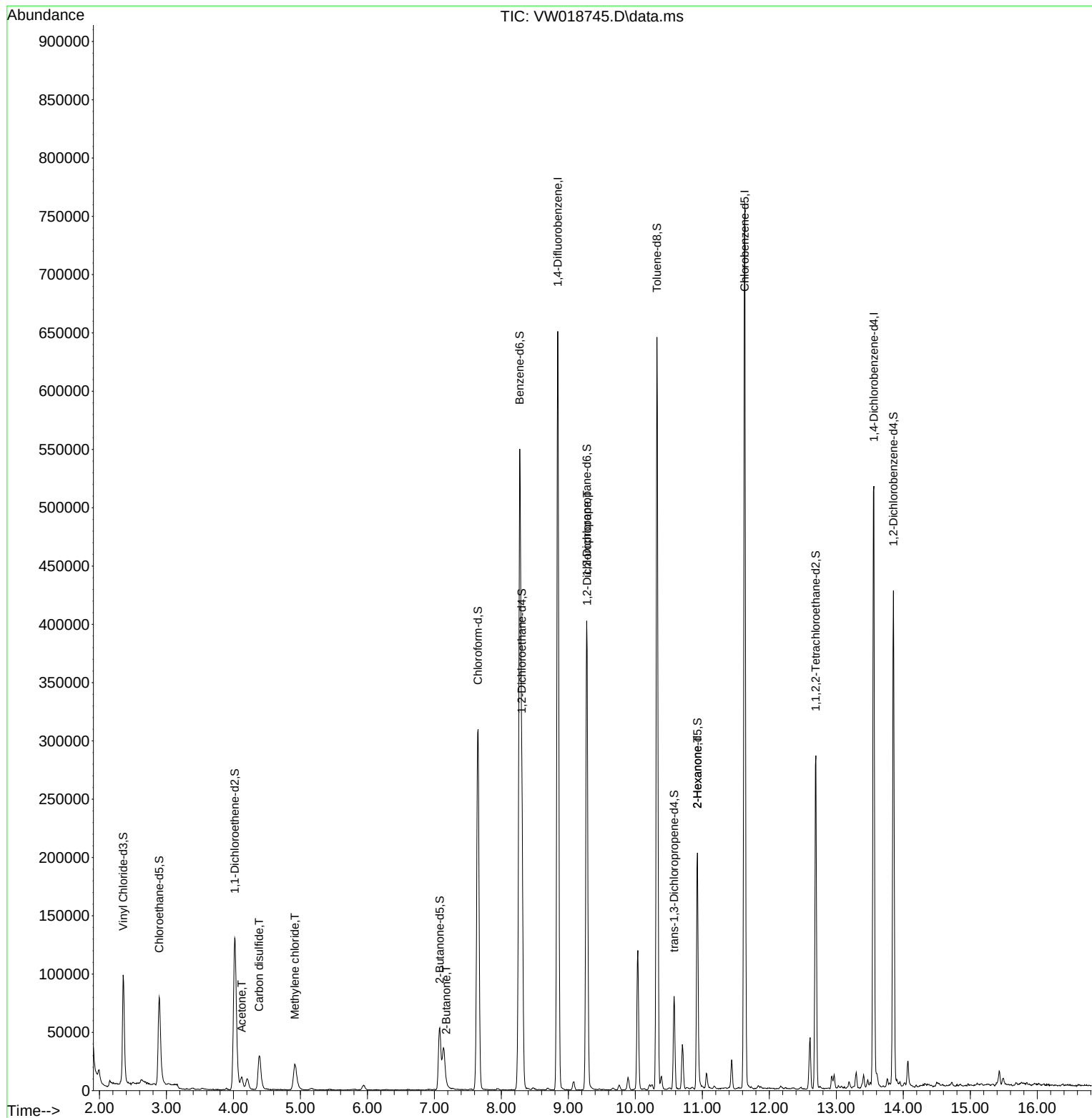
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	536058	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	410127	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130536	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	113502	13.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.72%
7) Chloroethane-d5	2.891	69	105942	14.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.68%
11) 1,1-Dichloroethene-d2	4.019	63	146471	10.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.40%#
21) 2-Butanone-d5	7.080	46	89780	48.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.84%
24) Chloroform-d	7.653	84	318009	21.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.48%
26) 1,2-Dichloroethane-d4	8.305	65	175958	21.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.08%
32) Benzene-d6	8.275	84	538710	22.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.56%
36) 1,2-Dichloropropane-d6	9.274	67	187090	25.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.20%
41) Toluene-d8	10.323	98	426630	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.56%
43) trans-1,3-Dichloroprop...	10.579	79	44139	14.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.20%
47) 2-Hexanone-d5	10.927	63	72703	57.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.34%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	137178	22.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	102889	22.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.76%
Target Compounds					Qvalue	
13) Acetone	4.123	43	16969	12.61	ug/L	90
14) Carbon disulfide	4.385	76	27374	1.31	ug/L	100
16) Methylene chloride	4.915	84	20248	2.30	ug/L	95
22) 2-Butanone	7.177	43	5446	2.66	ug/L	99
37) 1,2-Dichloropropane	9.281	63	22309	3.42	ug/L #	86
48) 2-Hexanone	10.927	43	7992	3.16	ug/L #	66

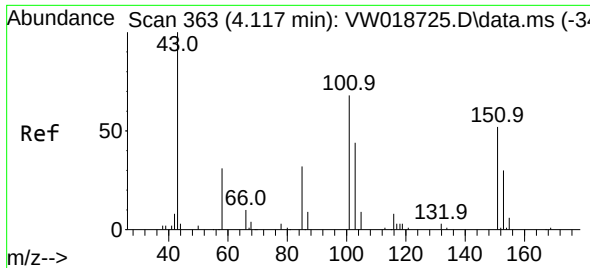
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 23 01:53:36 2021
Response via : Initial Calibration

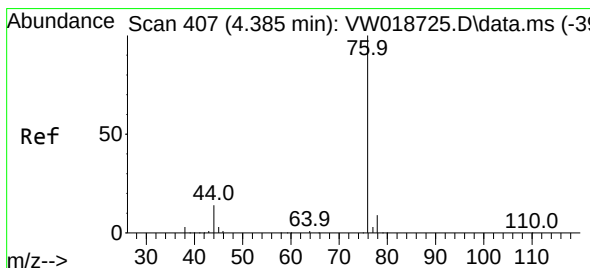
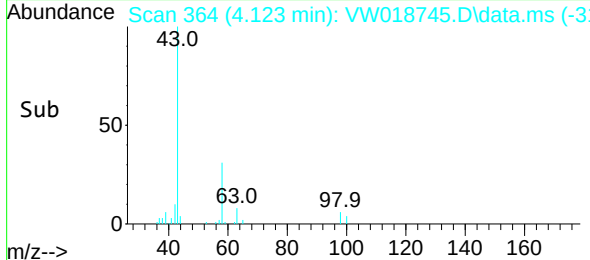
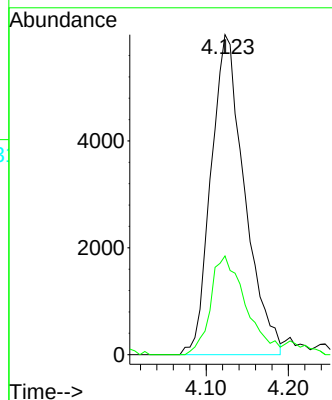
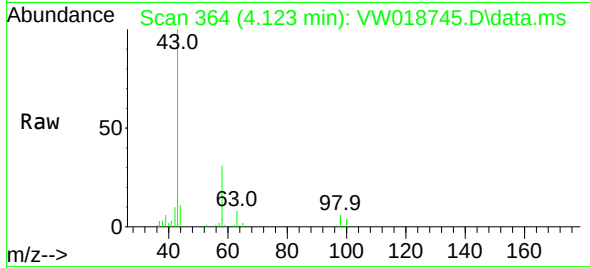




#13
Acetone
Concen: 12.61 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

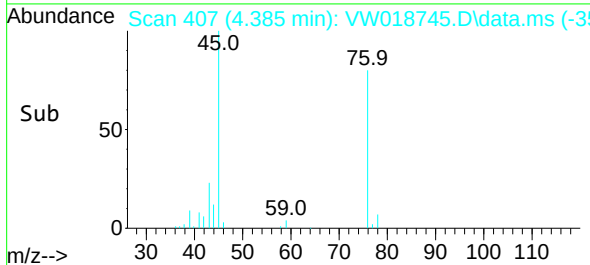
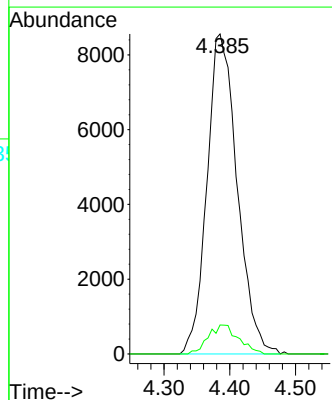
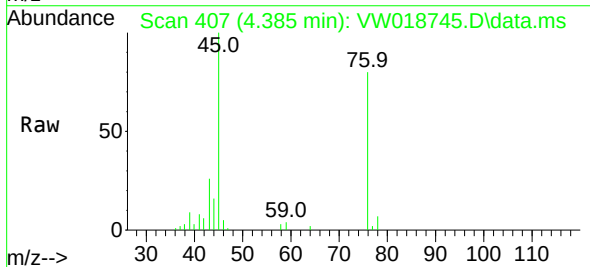
Instrument :
MSVOA_W
ClientSampled :

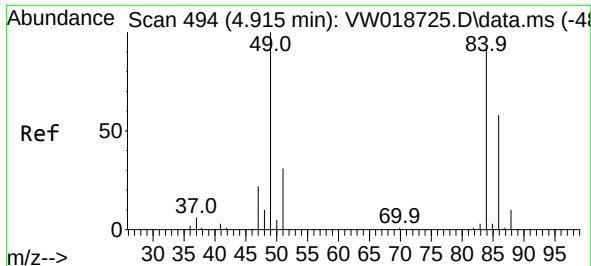
Tgt Ion: 43 Resp: 16969
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 1.31 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

Tgt Ion: 76 Resp: 27374
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

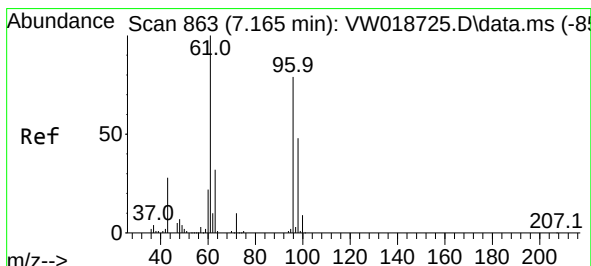
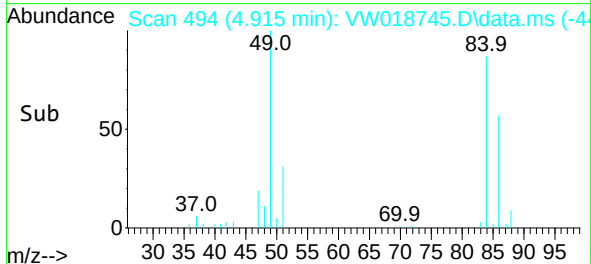
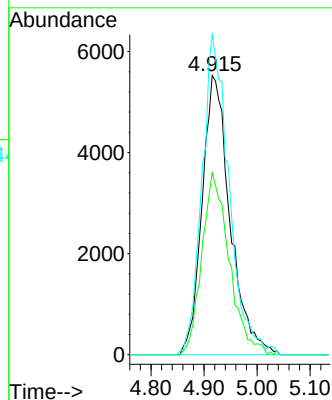
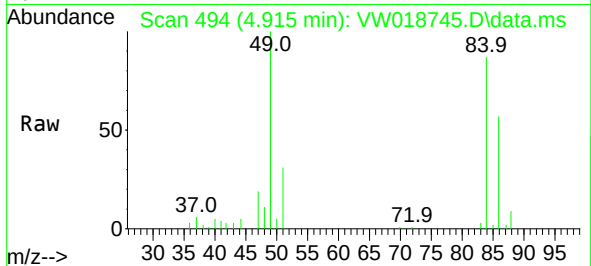




#16
Methylene chloride
Concen: 2.30 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

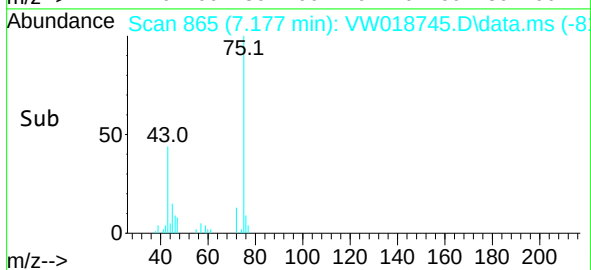
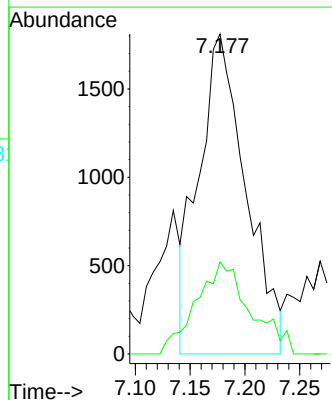
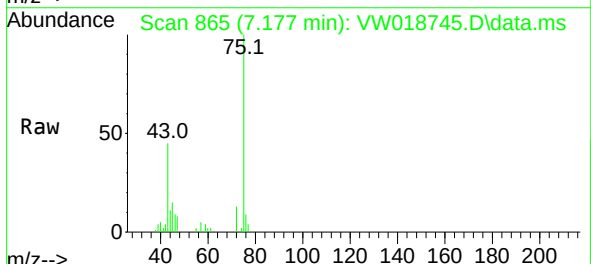
Instrument :
MSVOA_W
ClientSampled :

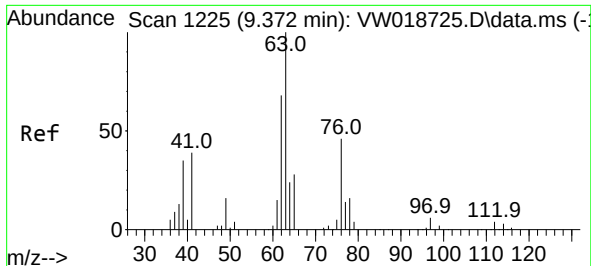
Tgt Ion: 84 Resp: 20248
Ion Ratio Lower Upper
84 100
86 65.2 45.3 84.1
49 114.6 86.6 160.8



#22
2-Butanone
Concen: 2.66 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

Tgt Ion: 43 Resp: 5446
Ion Ratio Lower Upper
43 100
72 30.2 14.9 44.7

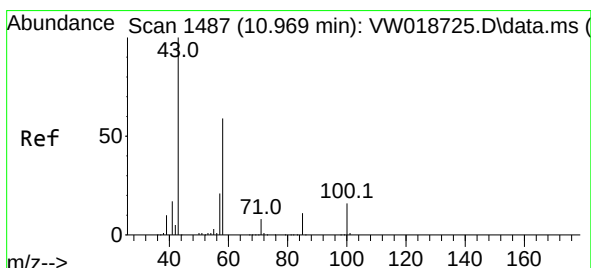
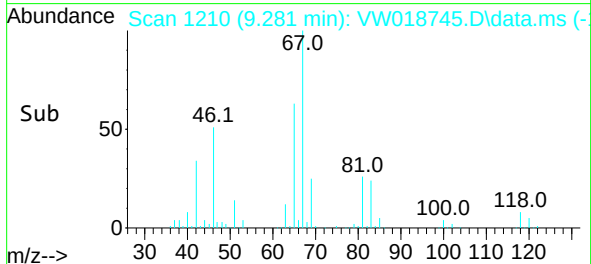
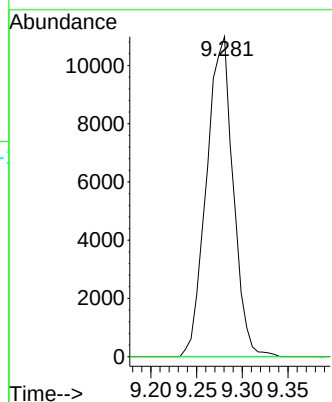
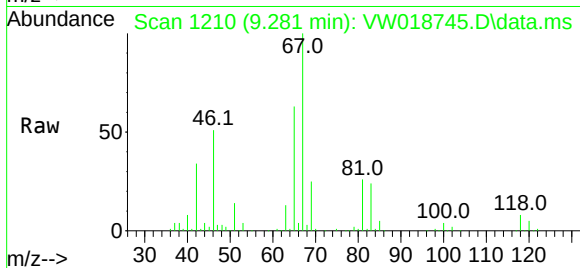




#37
1,2-Dichloropropane
Concen: 3.42 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 22309
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#48
2-Hexanone
Concen: 3.16 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018745.D
Acq: 22 Apr 2021 19:06

Tgt Ion: 43 Resp: 7992
Ion Ratio Lower Upper
43 100
58 24.5 42.7 64.1#
57 27.8 15.8 23.8#
100 0.8 10.0 15.0#

