

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018792.D
 Acq On : 26 Apr 2021 19:34
 Operator : SY/VA
 Sample : M2177-03
 Misc : 5.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG580

Quant Time: Apr 27 01:26:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

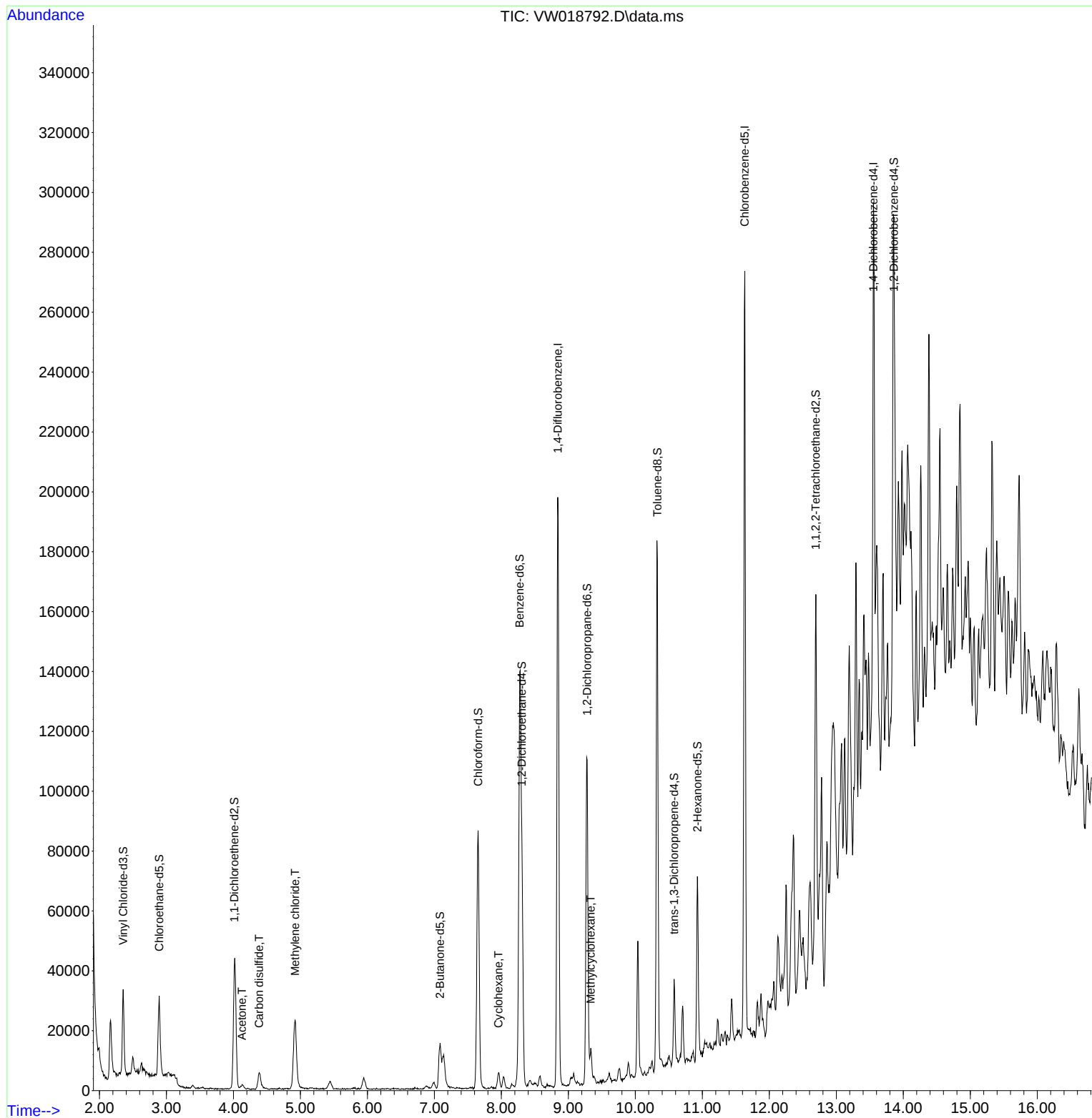
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	165648	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	135582	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46846	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	27749	11.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.08%
7) Chloroethane-d5	2.891	69	30520	13.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.72%
11) 1,1-Dichloroethene-d2	4.013	63	41624	9.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.08%#
21) 2-Butanone-d5	7.086	46	26141	45.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.24%
24) Chloroform-d	7.653	84	87119	19.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.64%
26) 1,2-Dichloroethane-d4	8.305	65	49621	19.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.64%
32) Benzene-d6	8.274	84	142475	17.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.64%
36) 1,2-Dichloropropane-d6	9.280	67	50940	21.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.00%
41) Toluene-d8	10.329	98	116028	15.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.80%
43) trans-1,3-Dichloroprop...	10.579	79	15190	14.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.56%
47) 2-Hexanone-d5	10.926	63	21407	51.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.72%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	45569	22.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.04%
66) 1,2-Dichlorobenzene-d4	13.859	152	35853	21.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.16%
Target Compounds	Qvalue					
13) Acetone	4.129	43	2752	6.62	ug/L	67
14) Carbon disulfide	4.385	76	4755	0.73	ug/L #	89
16) Methylene chloride	4.921	84	17399	6.41	ug/L	92
29) Cyclohexane	7.957	56	2438	0.73	ug/L	97
35) Methylcyclohexane	9.335	83	3518	0.92	ug/L	96

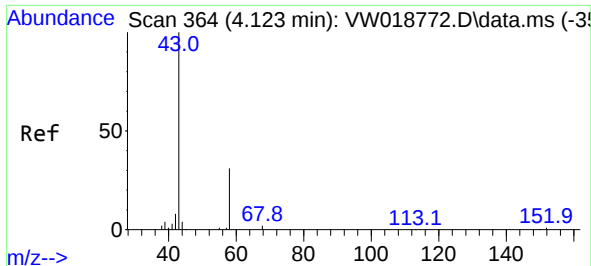
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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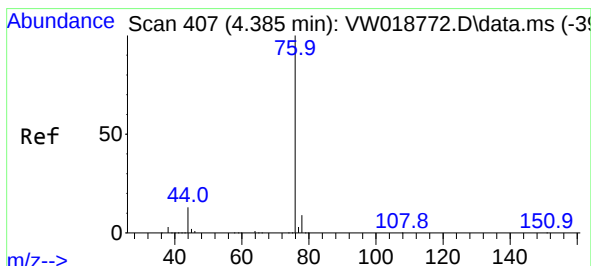
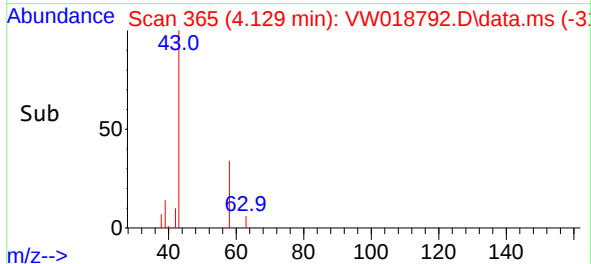
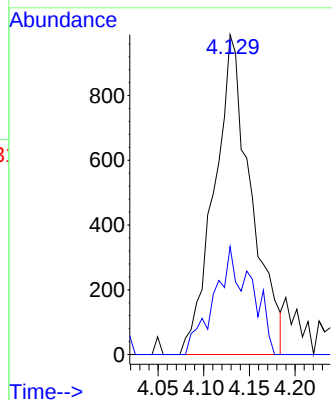
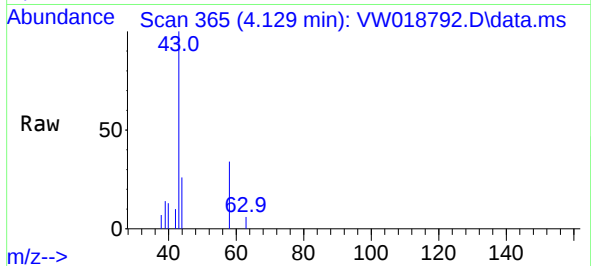




#13
Acetone
Concen: 6.62 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018792.D
Acq: 26 Apr 2021 19:34

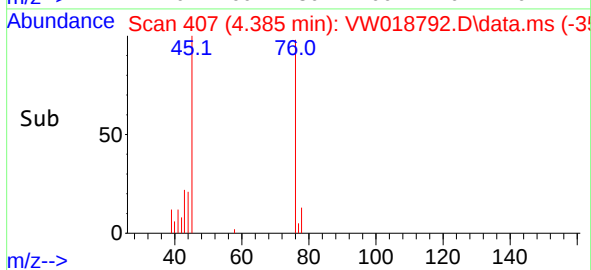
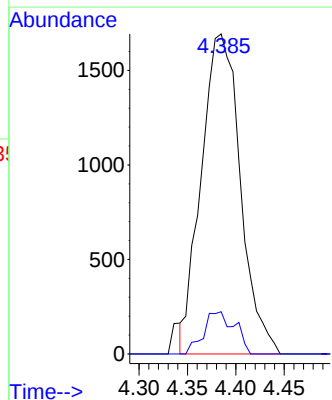
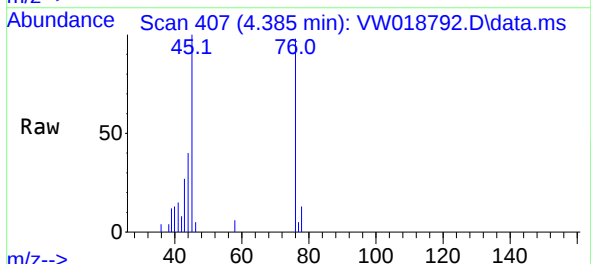
Instrument :
MSVOA_W
ClientSampled :
BG580

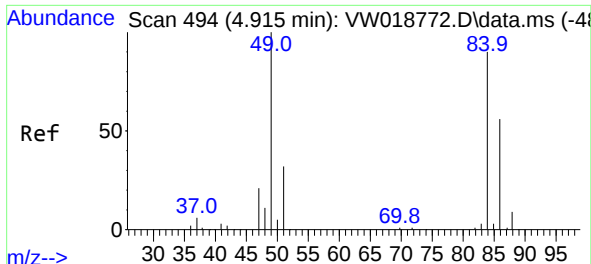
Tgt Ion: 43 Resp: 2752
Ion Ratio Lower Upper
43 100
58 10.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.73 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018792.D
Acq: 26 Apr 2021 19:34

Tgt Ion: 76 Resp: 4755
Ion Ratio Lower Upper
76 100
78 13.2 7.4 11.0#

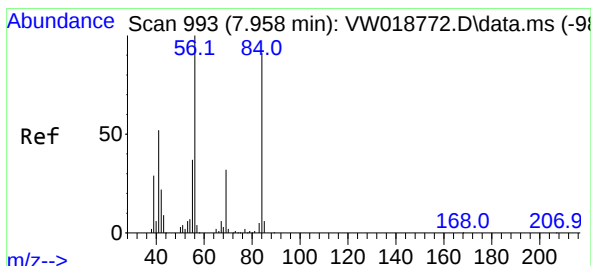
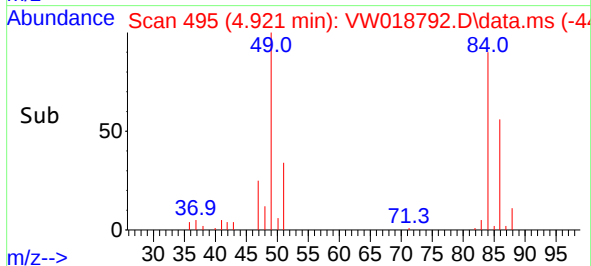
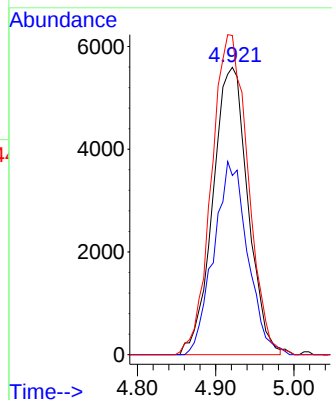
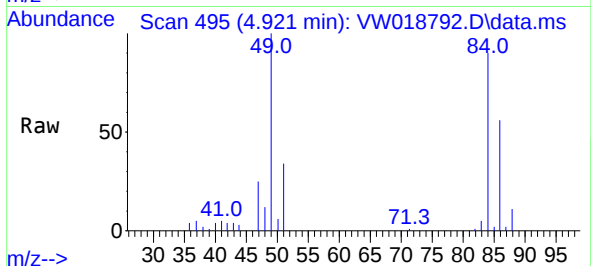




#16
Methylene chloride
Concen: 6.41 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018792.D
Acq: 26 Apr 2021 19:34

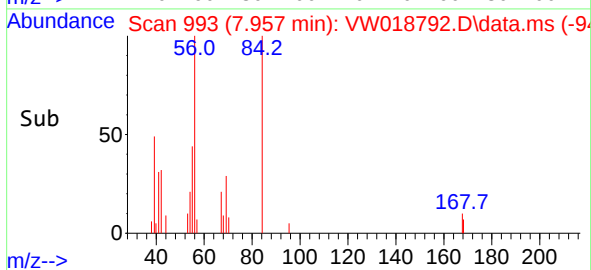
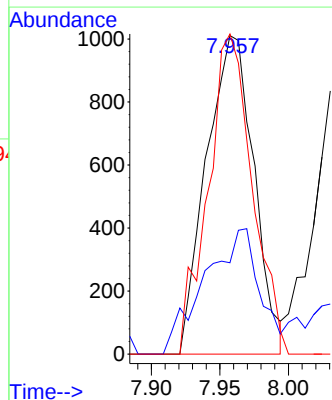
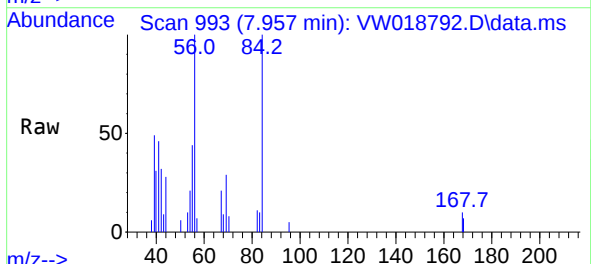
Instrument :
MSVOA_W
ClientSampled :
BG580

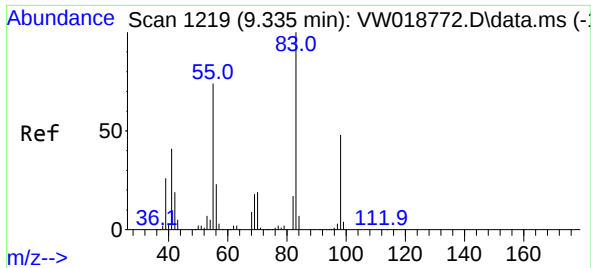
Tgt Ion: 84 Resp: 17399
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 111.1 86.6 160.8



#29
Cyclohexane
Concen: 0.73 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018792.D
Acq: 26 Apr 2021 19:34

Tgt Ion: 56 Resp: 2438
Ion Ratio Lower Upper
56 100
69 24.7 24.5 36.7
84 93.6 75.0 112.4





#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018792.D
Acq: 26 Apr 2021 19:34

Instrument :
MSVOA_W
ClientSampleId :
BG580

Tgt Ion:	83	Resp:	3518
Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.9	88.3
98	54.2	40.1	60.1

