

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019404.D
 Acq On : 09 Jul 2021 18:02
 Operator : SY/VA
 Sample : M2959-08
 Misc : 5.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G4

Quant Time: Jul 10 01:03:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

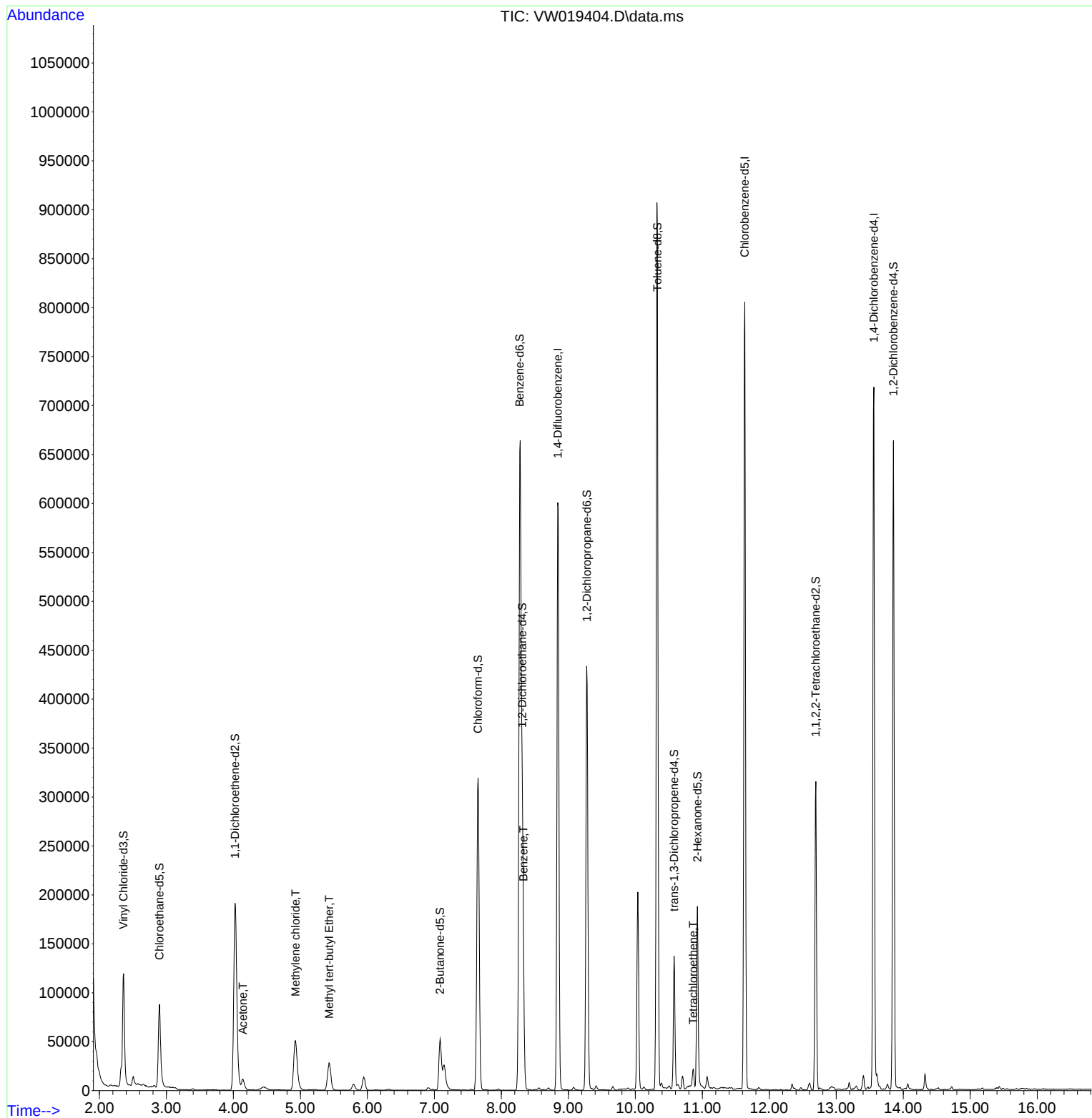
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	507523	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	456811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	190077	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137523	19.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
7) Chloroethane-d5	2.898	69	114952	22.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.680%
11) 1,1-Dichloroethene-d2	4.025	63	224419	16.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.680%
21) 2-Butanone-d5	7.086	46	89898	43.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.140%
24) Chloroform-d	7.653	84	335092	23.895	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	8.311	65	186174	24.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.760%
32) Benzene-d6	8.275	84	682319	25.092	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.360%
36) 1,2-Dichloropropane-d6	9.274	67	212271	25.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.200%
41) Toluene-d8	10.329	98	603013	24.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	10.579	79	76363	21.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.927	63	64061	40.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.480%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	162511	23.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	171612	25.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.360%
Target Compounds					Qvalue	
13) Acetone	4.141	43	20124	13.085	ug/L	87
16) Methylene chloride	4.928	84	47043	4.650	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	44136	4.434	ug/L	96
33) Benzene	8.330	78	90627	3.170	ug/L	100
46) Tetrachloroethene	10.866	164	4228	0.760	ug/L	84

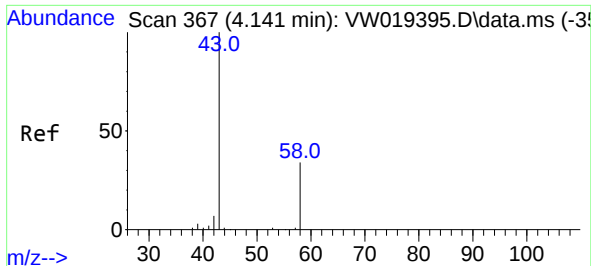
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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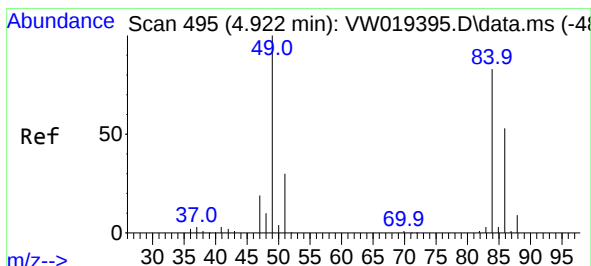
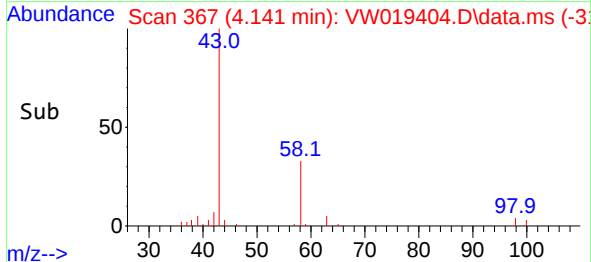
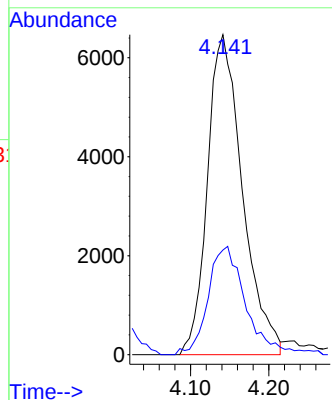
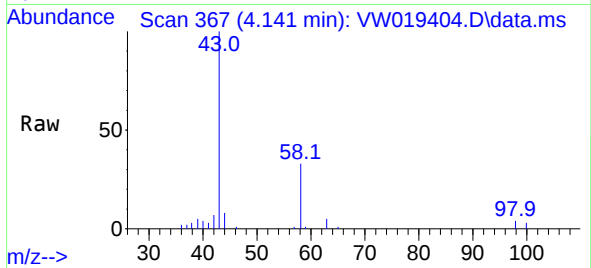




#13
Acetone
Concen: 13.085 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019404.D
Acq: 09 Jul 2021 18:02

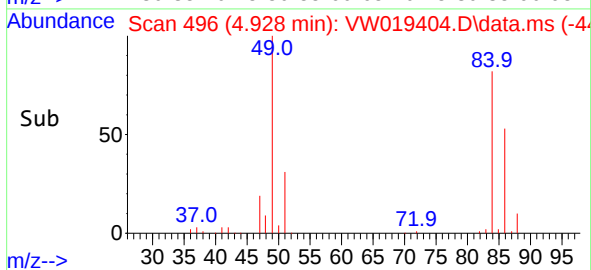
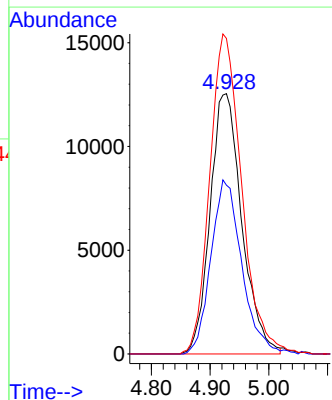
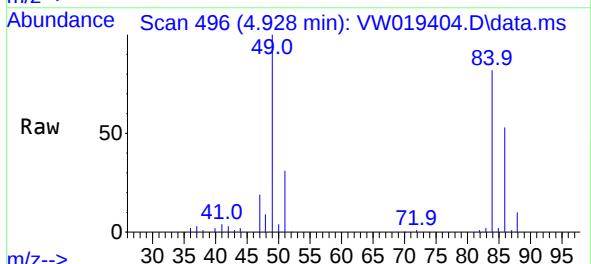
Instrument :
MSVOA_W
ClientSampled :
BG7G4

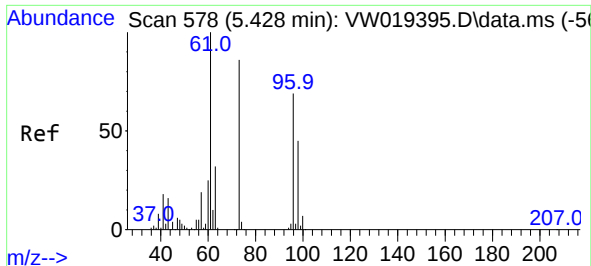
Tgt Ion: 43 Resp: 20124
Ion Ratio Lower Upper
43 100
58 33.5 0.0 53.8



#16
Methylene chloride
Concen: 4.650 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019404.D
Acq: 09 Jul 2021 18:02

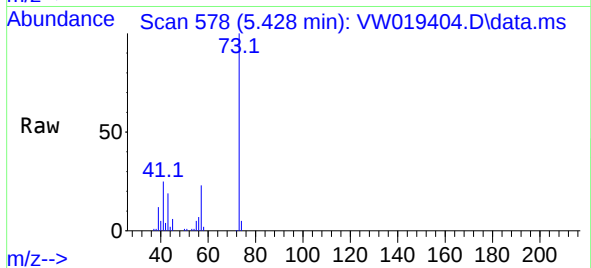
Tgt Ion: 84 Resp: 47043
Ion Ratio Lower Upper
84 100
86 64.8 45.3 84.1
49 121.2 86.6 160.8





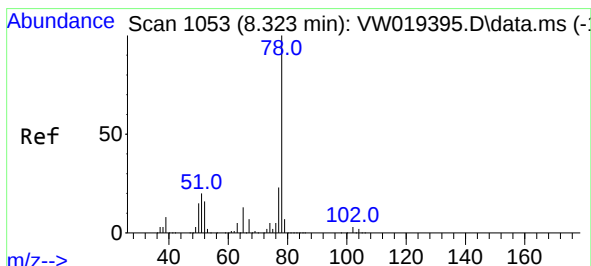
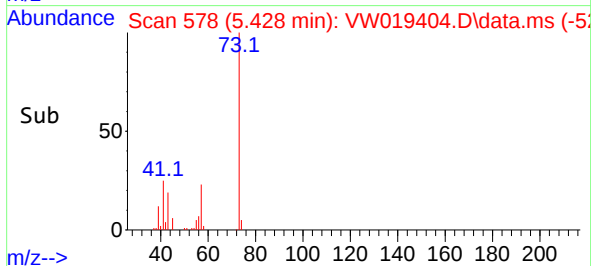
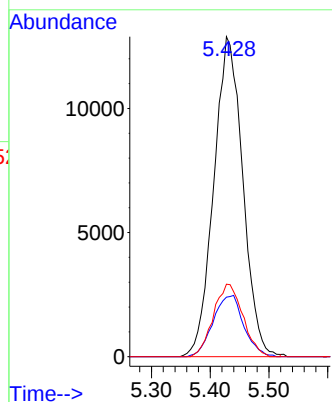
#18
Methyl tert-butyl Ether
Concen: 4.434 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019404.D
Acq: 09 Jul 2021 18:02

Instrument :
MSVOA_W
ClientSampleId :
BG7G4



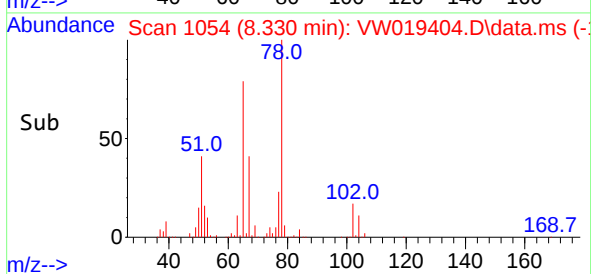
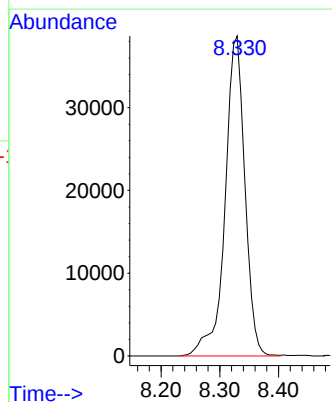
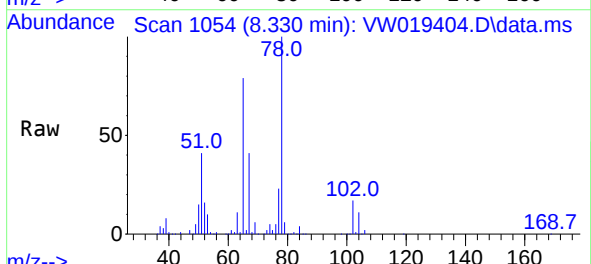
Tgt Ion: 73 Resp: 44136

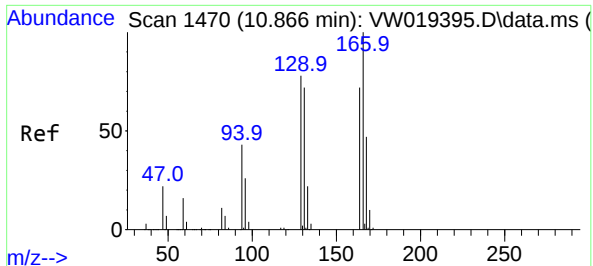
Ion	Ratio	Lower	Upper
73	100		
43	20.2	17.7	26.5
57	23.0	17.0	25.4



#33
Benzene
Concen: 3.170 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019404.D
Acq: 09 Jul 2021 18:02

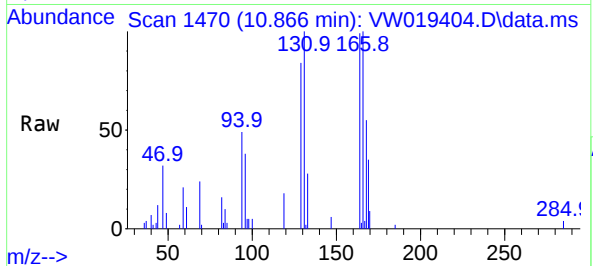
Tgt Ion: 78 Resp: 90627





#46
Tetrachloroethene
Concen: 0.760 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019404.D
Acq: 09 Jul 2021 18:02

Instrument :
MSVOA_W
ClientSampleId :
BG7G4



Tgt Ion:	164	Resp:	4228
Ion	Ratio	Lower	Upper
164	100		
129	84.8	66.7	123.9
131	101.5	61.1	113.5
166	101.3	87.0	161.6

