

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019222.D
 Acq On : 15 Jun 2021 11:17
 Operator : SY/VA
 Sample : M2704-04RE
 Misc : 4.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 01:02:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 16 01:01:36 2021
 Response via : Initial Calibration

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

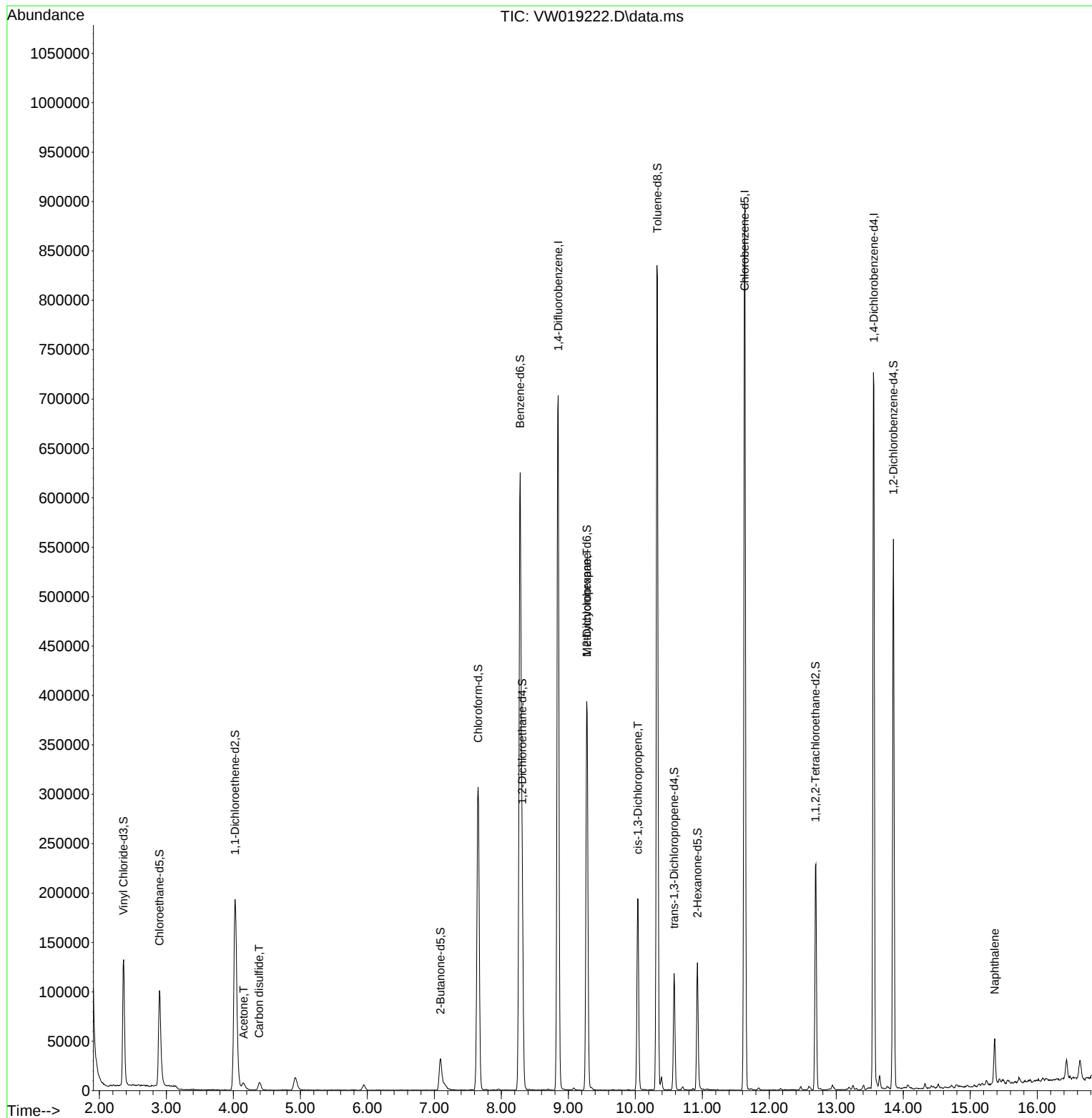
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	577614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	484316	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	178975	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152907	20.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
7) Chloroethane-d5	2.898	69	131044	20.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	4.026	63	220061	14.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.000%
21) 2-Butanone-d5	7.092	46	55350	27.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.340%
24) Chloroform-d	7.653	84	315494	20.316	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.280%
26) 1,2-Dichloroethane-d4	8.311	65	157380	18.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.280%
32) Benzene-d6	8.281	84	629746	22.822	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.275	67	187751	22.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.329	98	548207	21.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.520%
43) trans-1,3-Dichloroprop...	10.579	79	64501	17.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.200%
47) 2-Hexanone-d5	10.927	63	42972	30.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.580%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	114349	16.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	135125	21.631	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.520%
Target Compounds					Qvalue	
13) Acetone	4.154	43	13929	7.857	ug/L	93
14) Carbon disulfide	4.385	76	18212	0.703	ug/L	99
35) Methylcyclohexane	9.275	83	45670	3.196	ug/L	# 20
39) cis-1,3-Dichloropropene	10.037	75	5049	0.416	ug/L	84
71) Naphthalene	15.365	128	37323	2.699	ug/L	100

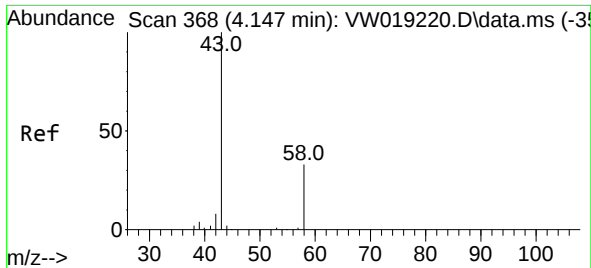
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 16 01:01:36 2021
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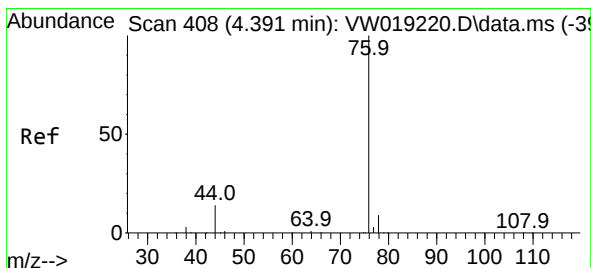
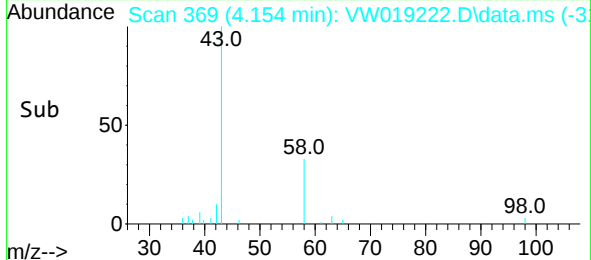
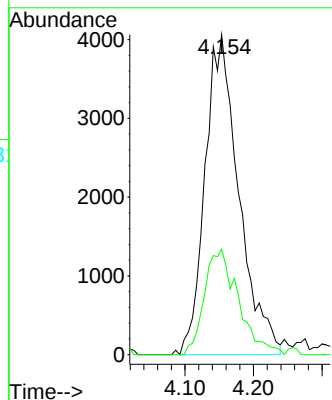
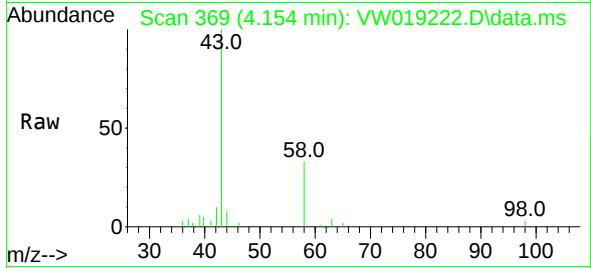




#13
Acetone
Concen: 7.857 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019222.D
Acq: 15 Jun 2021 11:17

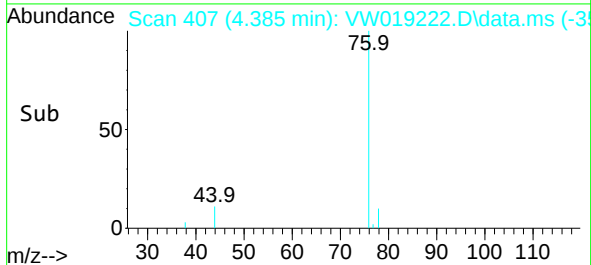
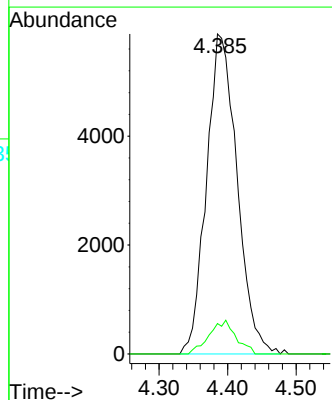
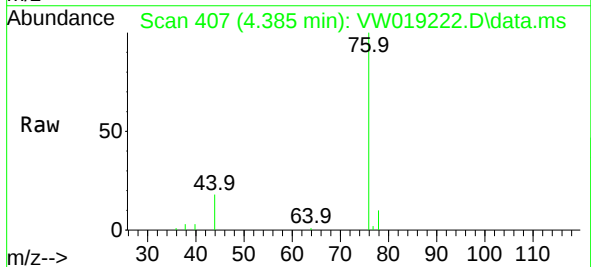
Instrument :
MSVOA_W
ClientSampled :

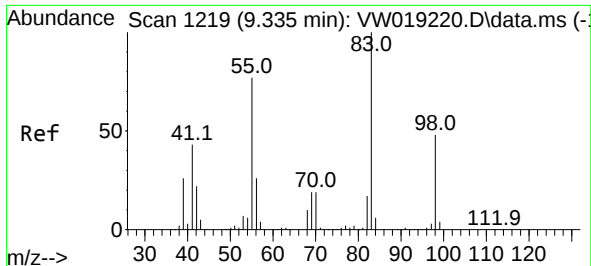
Tgt Ion: 43 Resp: 13929
Ion Ratio Lower Upper
43 100
58 23.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.703 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019222.D
Acq: 15 Jun 2021 11:17

Tgt Ion: 76 Resp: 18212
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

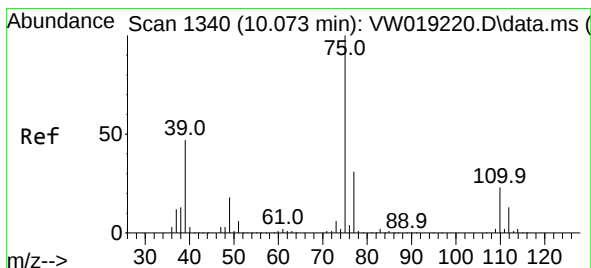
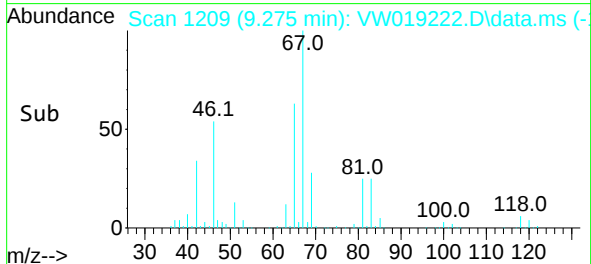
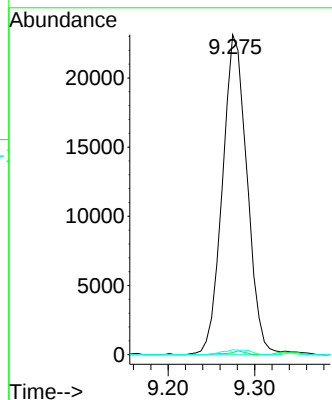
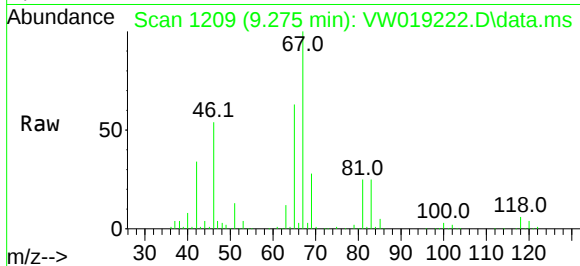




#35
Methylcyclohexane
Concen: 3.196 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019222.D
Acq: 15 Jun 2021 11:17

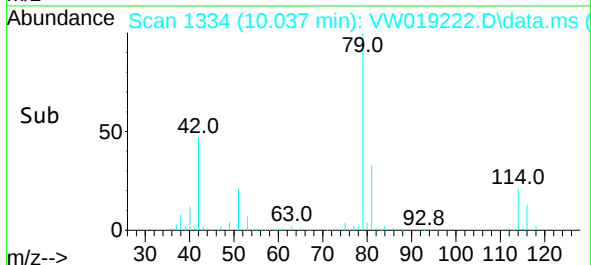
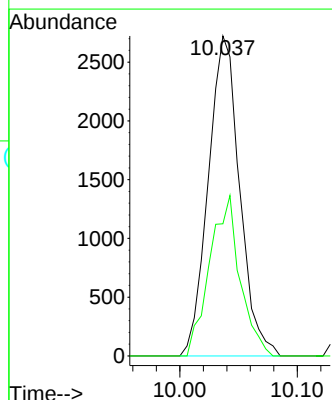
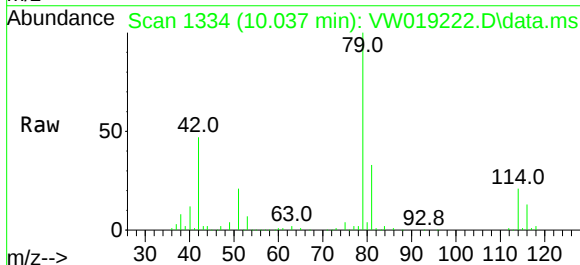
Instrument :
MSVOA_W
ClientSampleId :

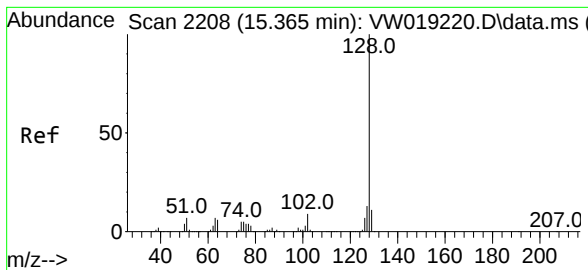
Tgt Ion: 83 Resp: 45670
Ion Ratio Lower Upper
83 100
55 0.6 58.9 88.3#
98 1.3 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.416 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019222.D
Acq: 15 Jun 2021 11:17

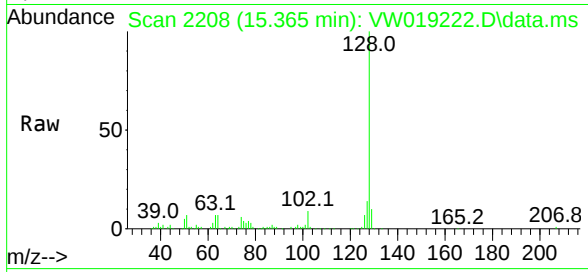
Tgt Ion: 75 Resp: 5049
Ion Ratio Lower Upper
75 100
77 41.3 22.6 42.0





#71
Naphthalene
Concen: 2.699 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019222.D
Acq: 15 Jun 2021 11:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	37323
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	11.3	9.0	13.6

