

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019337.D
 Acq On : 25 Jun 2021 18:35
 Operator : SY/VA
 Sample : M2808-18RE
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD7

Quant Time: Jun 26 00:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

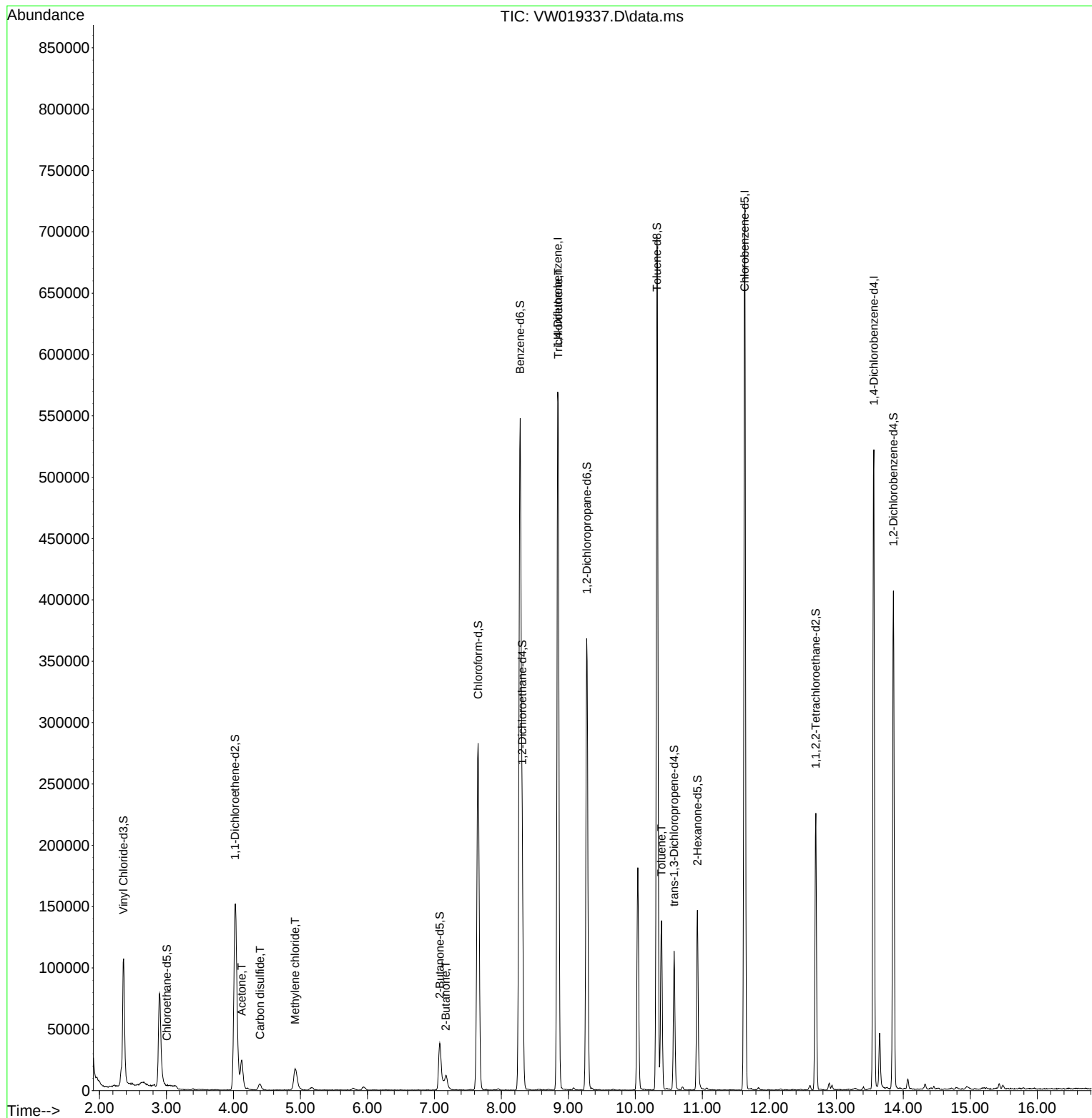
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	463651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	387331	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	123544	20.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
7) Chloroethane-d5	3.007	69	190	0.036	ug/L	0.11
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.025	63	181445	14.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	7.080	46	63692	39.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.320%
24) Chloroform-d	7.653	84	286344	22.971	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.880%
26) 1,2-Dichloroethane-d4	8.311	65	151361	21.647	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.281	84	552963	25.057	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.240%
36) 1,2-Dichloropropane-d6	9.274	67	170476	25.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	10.323	98	460102	22.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	10.579	79	60754	20.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.880%
47) 2-Hexanone-d5	10.927	63	49144	43.319	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.640%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	111046	20.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	100344	22.459	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.840%
Target Compounds						Qvalue
13) Acetone	4.123	43	39400	27.686	ug/L	89
14) Carbon disulfide	4.397	76	10593	0.510	ug/L	98
16) Methylene chloride	4.922	84	15940	1.853	ug/L	94
22) 2-Butanone	7.171	43	18655	9.804	ug/L	97
34) Trichloroethene	8.848	95	14636	2.204	ug/L #	5
42) Toluene	10.390	91	101971	3.720	ug/L	100

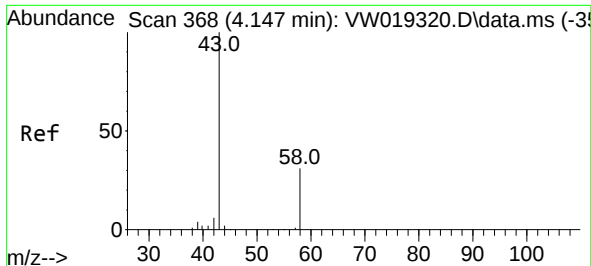
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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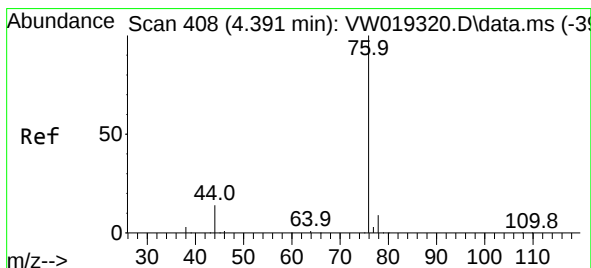
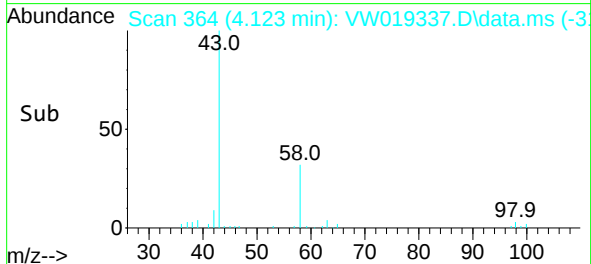
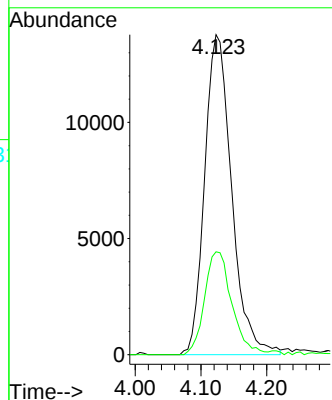
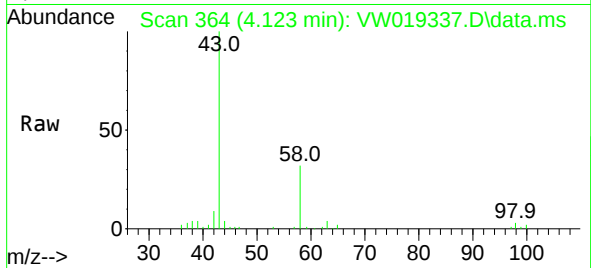




#13
Acetone
Concen: 27.686 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.025 min
Lab File: VW019337.D
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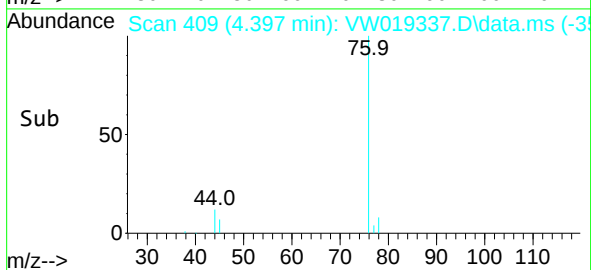
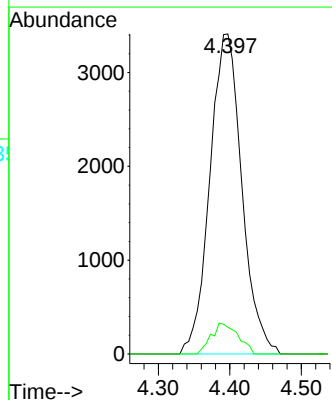
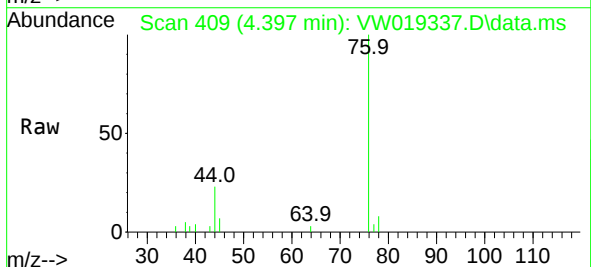
Instrument :
MSVOA_W
ClientSampled :
BGDP7

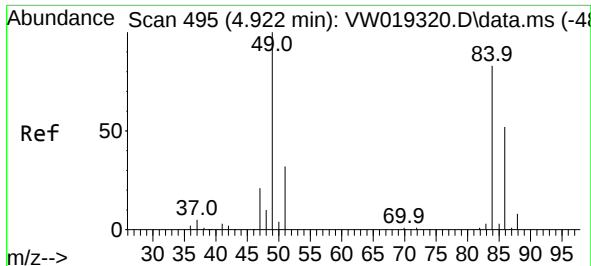
Tgt Ion: 43 Resp: 39400
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 0.510 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019337.D
Acq: 25 Jun 2021 18:35

Tgt Ion: 76 Resp: 10593
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

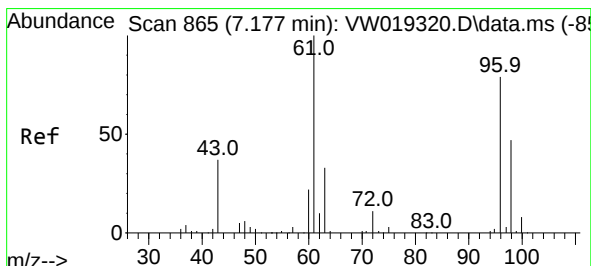
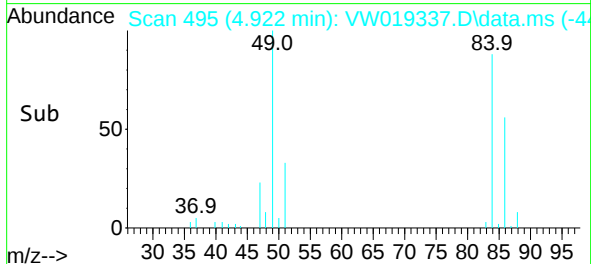
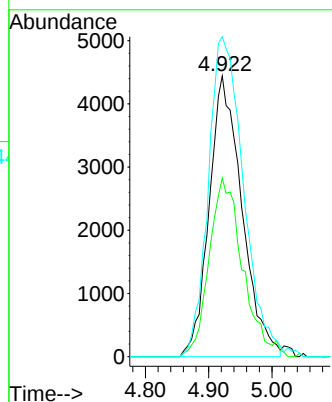
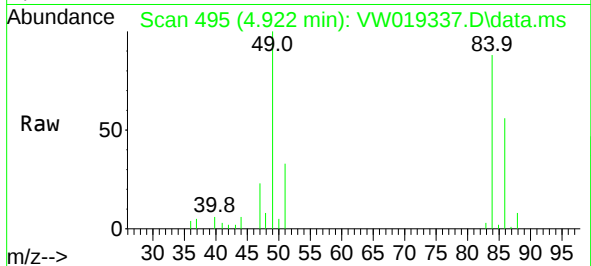




#16
Methylene chloride
Concen: 1.853 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019337.D
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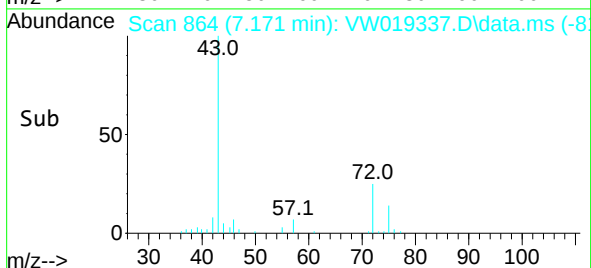
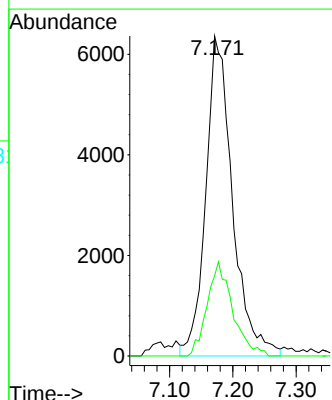
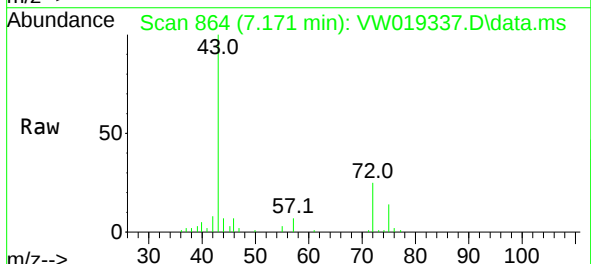
Instrument :
MSVOA_W
ClientSampleId :
BGDP7

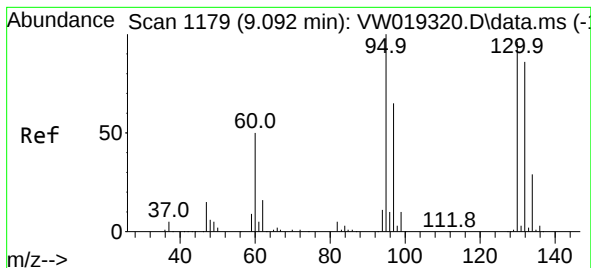
Tgt Ion:	84	Resp:	15940
Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.3	84.1
49	113.9	86.6	160.8



#22
2-Butanone
Concen: 9.804 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019337.D
Acq: 25 Jun 2021 18:35

Tgt Ion:	43	Resp:	18655
Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.9	44.7





#34

Trichloroethene

Concen: 2.204 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019337.D

Acq: 25 Jun 2021 18:35

Tgt Ion: 95 Resp: 14636

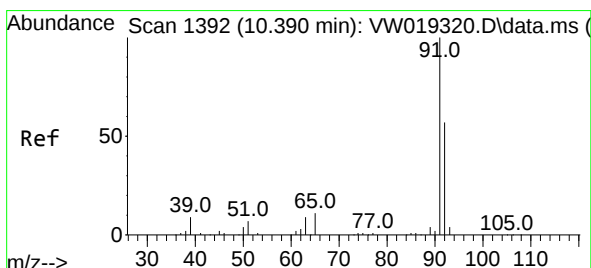
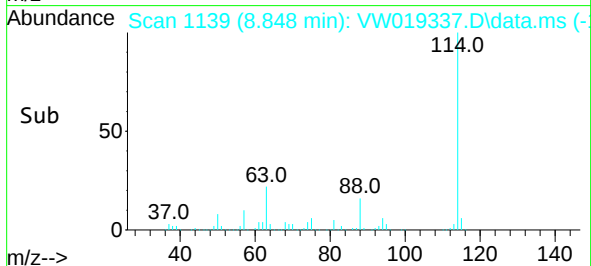
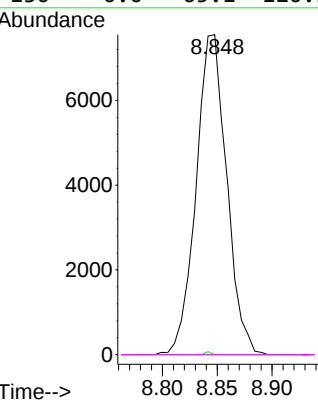
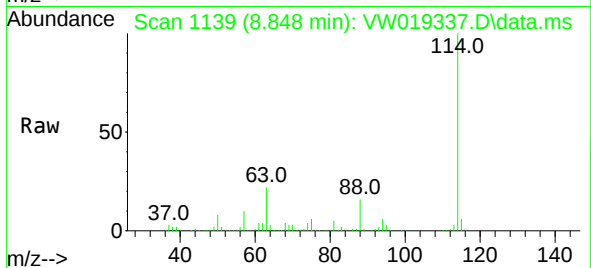
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#42

Toluene

Concen: 3.720 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019337.D

Acq: 25 Jun 2021 18:35

Tgt Ion: 91 Resp: 101971

Ion Ratio Lower Upper

91 100

92 56.6 39.5 73.3

