

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020104.D
 Acq On : 21 Sep 2021 20:16
 Operator : SY/VA
 Sample : M3813-16
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:11:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

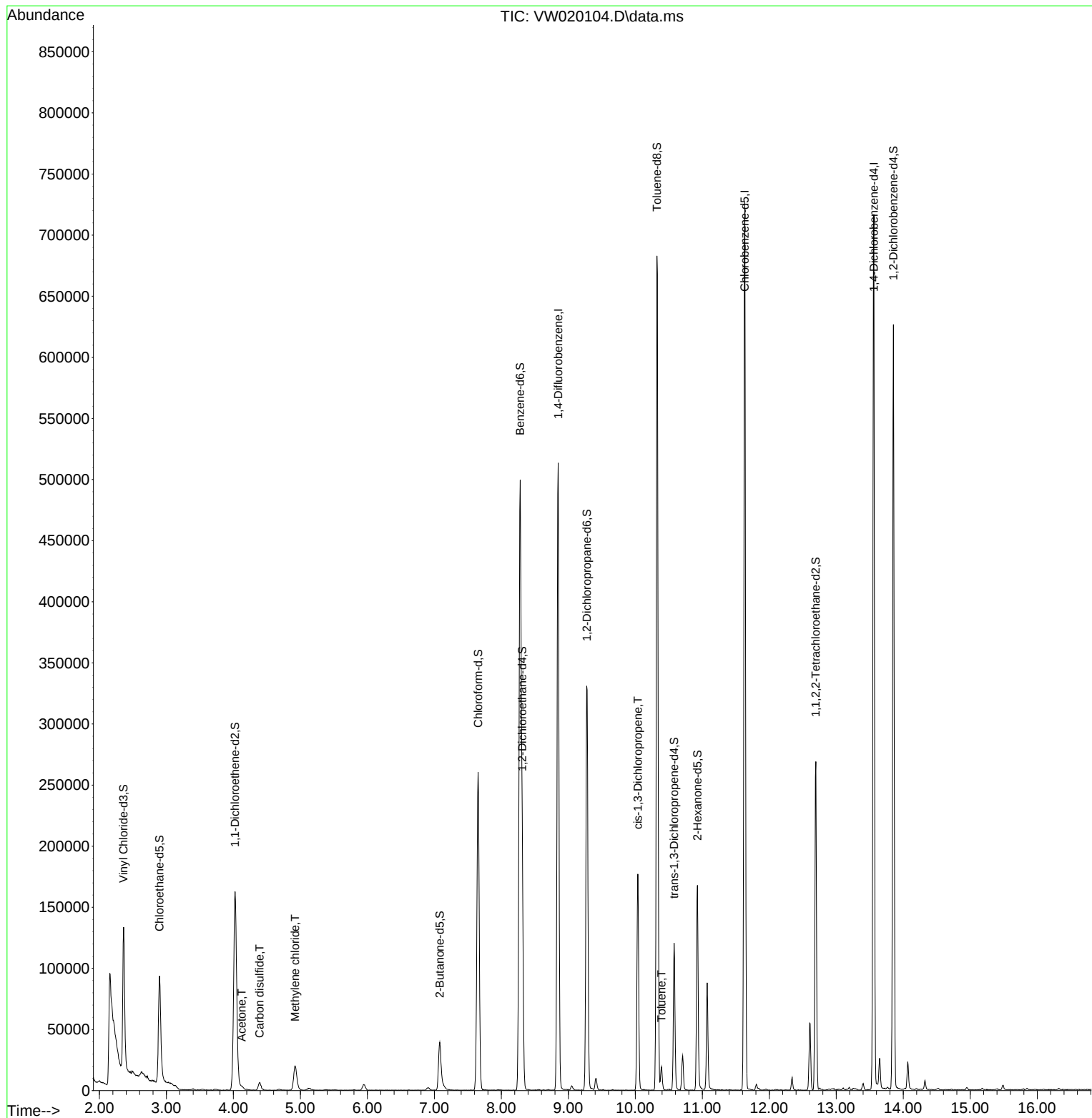
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	401547	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177933	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140107	17.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.240%
7) Chloroethane-d5	2.898	69	120205	19.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
11) 1,1-Dichloroethene-d2	4.025	63	176308	13.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.840%
21) 2-Butanone-d5	7.080	46	65075	51.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.680%
24) Chloroform-d	7.653	84	258770	20.491	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	8.311	65	153973	22.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.281	84	489366	19.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.274	67	150561	20.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.200%
41) Toluene-d8	10.323	98	438643	19.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.080%
43) trans-1,3-Dichloroprop...	10.579	79	64340	20.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	10.927	63	53106	53.016	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129735	23.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	154150	23.104	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4432	4.082	ug/L	71
14) Carbon disulfide	4.391	76	12627	0.754	ug/L	96
16) Methylene chloride	4.922	84	16624	2.346	ug/L	98
39) cis-1,3-Dichloropropene	10.037	75	4795	0.555	ug/L #	71
42) Toluene	10.390	91	12702	0.505	ug/L	100

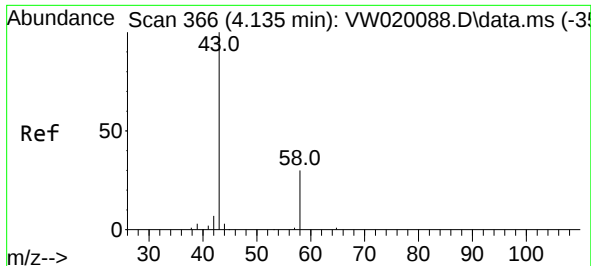
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020104.D
Acq On : 21 Sep 2021 20:16
Operator : SY/VA
Sample : M3813-16
Misc : 6.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 22 05:11:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

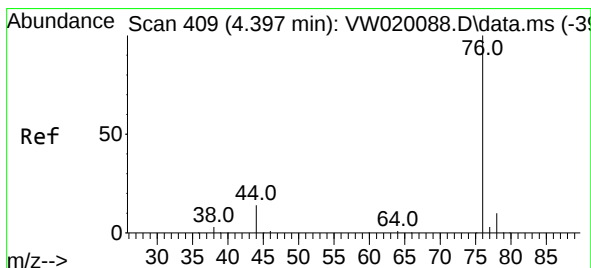
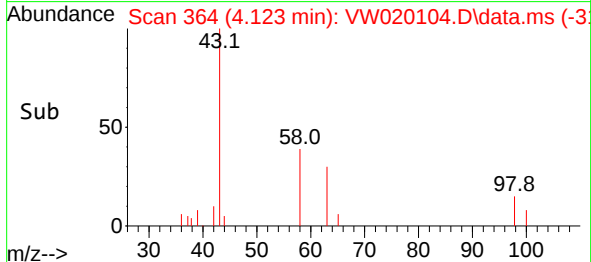
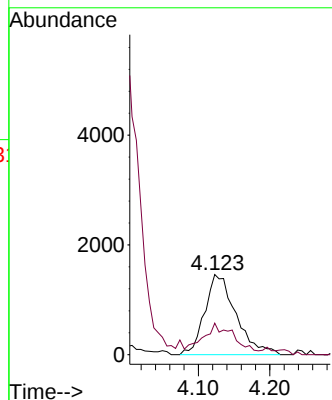
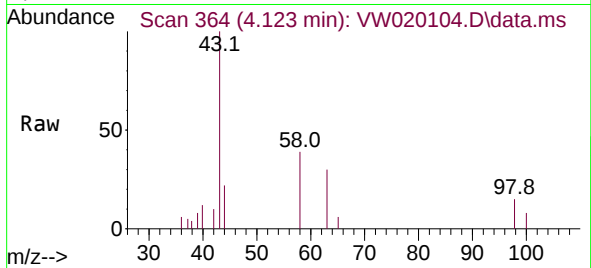




#13
Acetone
Concen: 4.082 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

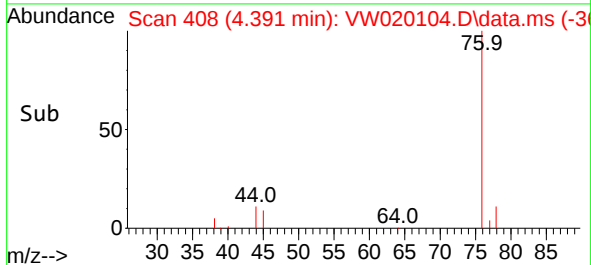
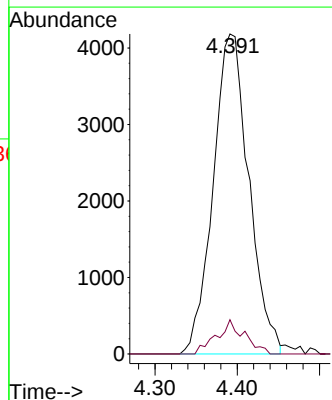
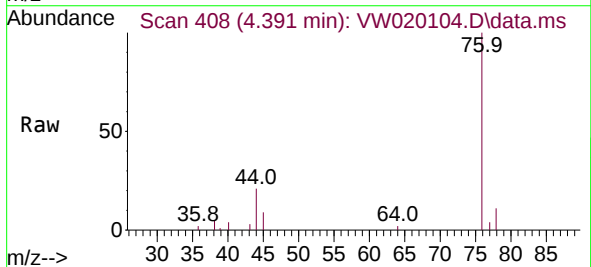
Instrument :
MSVOA_W
ClientSampled :

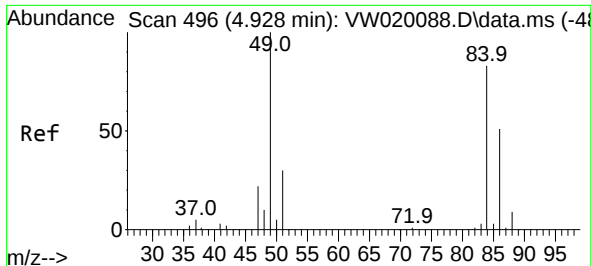
Tgt Ion: 43 Resp: 4432
Ion Ratio Lower Upper
43 100
58 14.9 0.0 61.6



#14
Carbon disulfide
Concen: 0.754 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

Tgt Ion: 76 Resp: 12627
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3

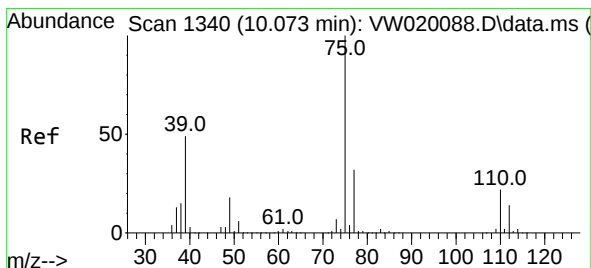
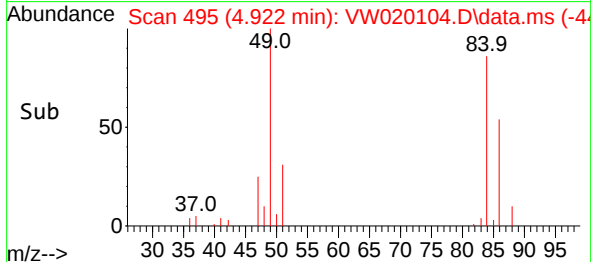
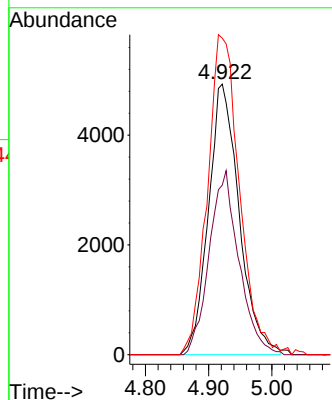
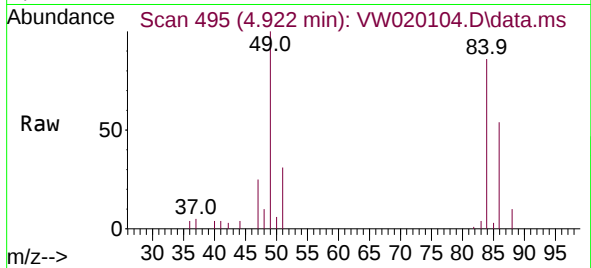




#16
Methylene chloride
Concen: 2.346 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

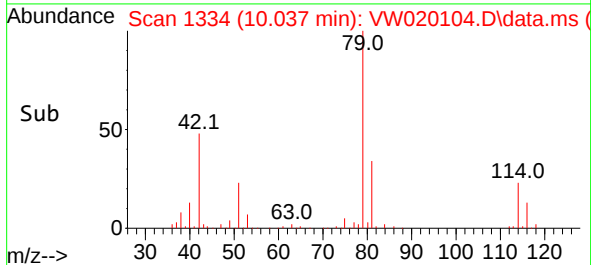
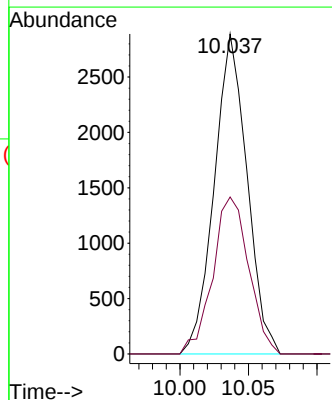
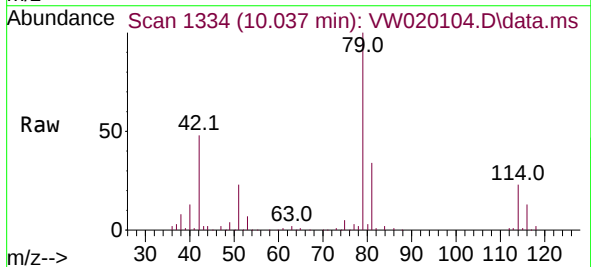
Instrument :
MSVOA_W
ClientSampled :

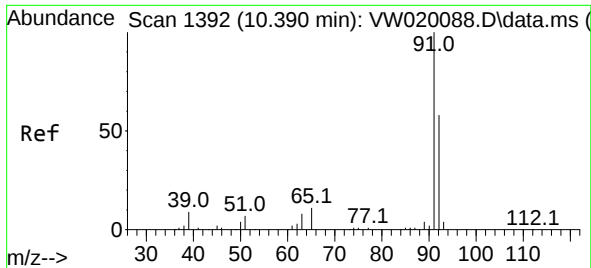
Tgt Ion: 84 Resp: 16624
Ion Ratio Lower Upper
84 100
86 62.7 42.6 79.0
49 116.9 83.4 154.8



#39
cis-1,3-Dichloropropene
Concen: 0.555 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

Tgt Ion: 75 Resp: 4795
Ion Ratio Lower Upper
75 100
77 49.0 23.0 42.6#





#42
Toluene
Concen: 0.505 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020104.D
Acq: 21 Sep 2021 20:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 12702
Ion Ratio Lower Upper
91 100
92 60.2 42.2 78.4

