

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021049.D
 Acq On : 02 Dec 2021 16:01
 Operator : SY/VA
 Sample : M4886-10
 Misc : 3.27g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

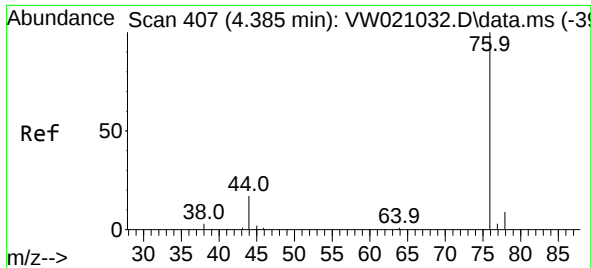
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 02:25:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

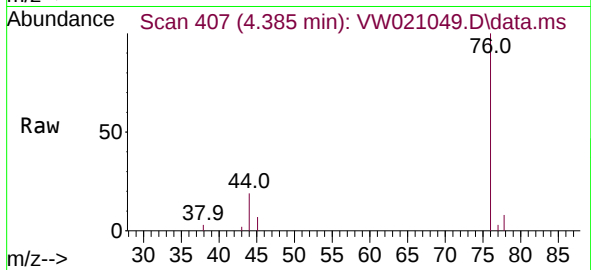
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	82741	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	48125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	8101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	21594	22.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
7) Chloroethane-d5	2.885	69	18485	29.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.440%
11) 1,1-Dichloroethene-d2	4.019	63	25670	13.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.280%
21) 2-Butanone-d5	7.080	46	14045	58.630	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.260%
24) Chloroform-d	7.647	84	53692	25.754	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	8.305	65	28071	26.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.120%
32) Benzene-d6	8.275	84	85785	33.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.280%#
36) 1,2-Dichloropropane-d6	9.274	67	29172	40.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	161.560%#
41) Toluene-d8	10.323	98	67004	26.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.480%
43) trans-1,3-Dichloroprop...	10.579	79	8203	24.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.120%
47) 2-Hexanone-d5	10.921	63	9472	79.071	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.140%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	21887	39.557	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	158.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	7167	24.822	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.280%
Target Compounds						Qvalue
14) Carbon disulfide	4.385	76	11814	4.214	ug/L	97
34) Trichloroethene	8.842	95	2412	3.165	ug/L #	5
35) Methylcyclohexane	9.335	83	1225	0.975	ug/L	86
37) 1,2-Dichloropropane	9.274	63	3829	6.038	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	926	0.884	ug/L #	79
52) Ethylbenzene	11.829	91	1810	0.533	ug/L	89
53) m,p-Xylene	11.835	106	861	0.621	ug/L	74
63) 1,2,4-Trimethylbenzene	13.249	105	617	0.672	ug/L #	86

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

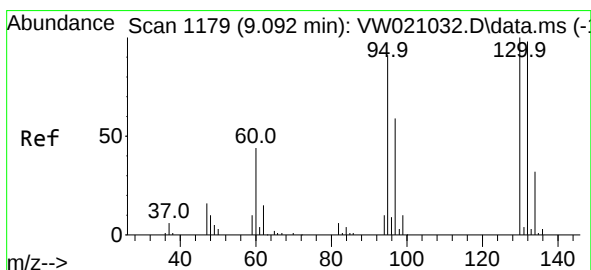
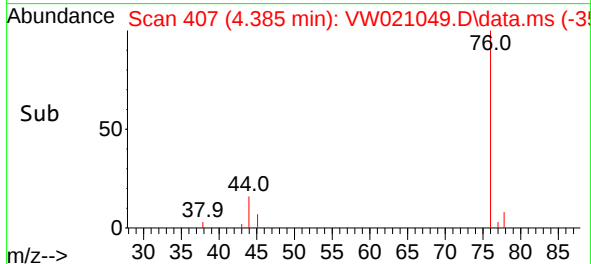
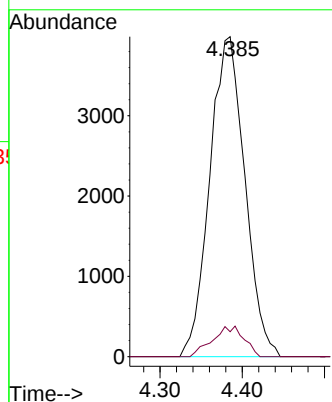


#14
Carbon disulfide
Concen: 4.214 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW021049.D
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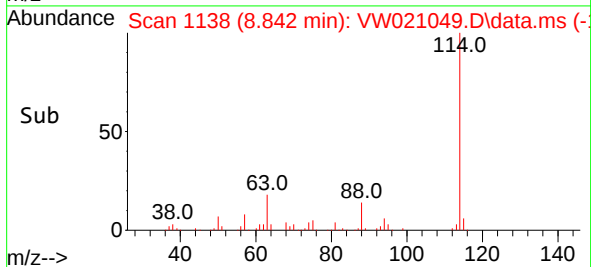
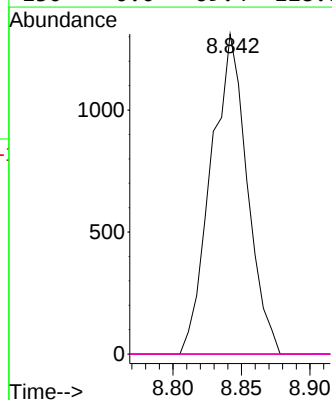
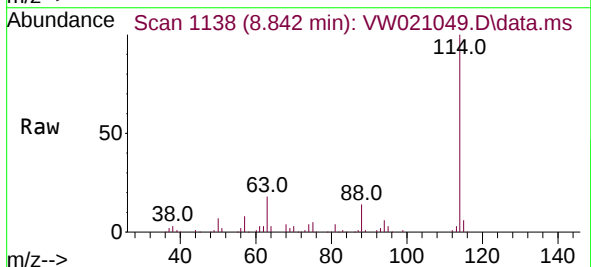


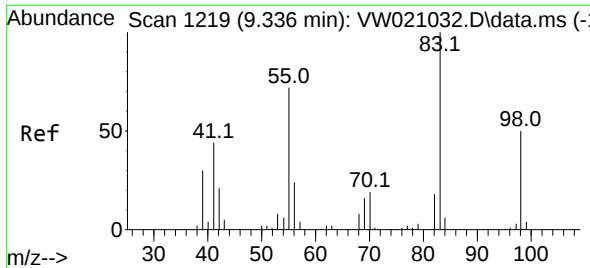
Tgt Ion: 76 Resp: 11814
Ion Ratio Lower Upper
76 100
78 7.8 7.1 10.7



#34
Trichloroethene
Concen: 3.165 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021049.D
Acq: 02 Dec 2021 16:01

Tgt Ion: 95 Resp: 2412
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

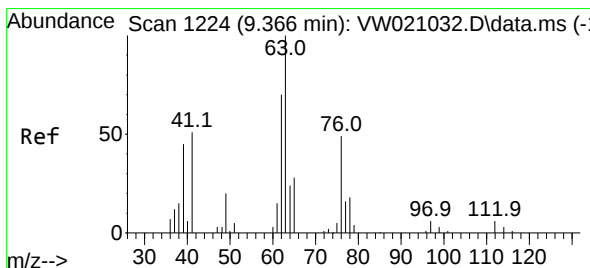
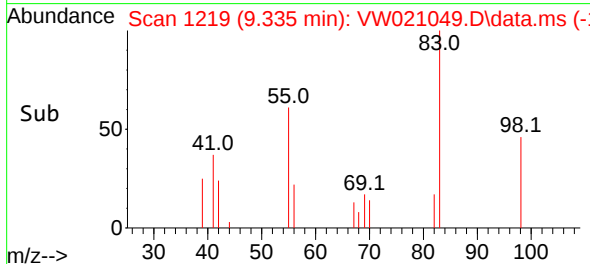
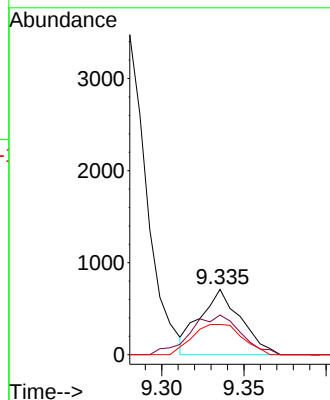
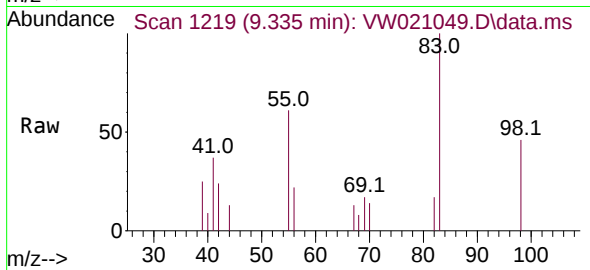




#35
Methylcyclohexane
Concen: 0.975 ug/L
RT: 9.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021049.D
Acq: 02 Dec 2021 16:01

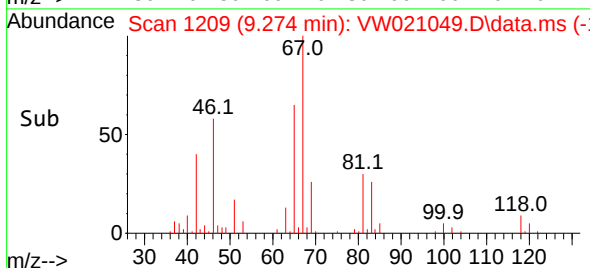
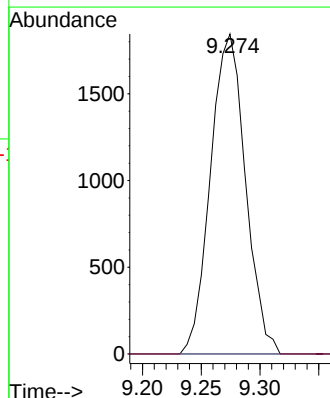
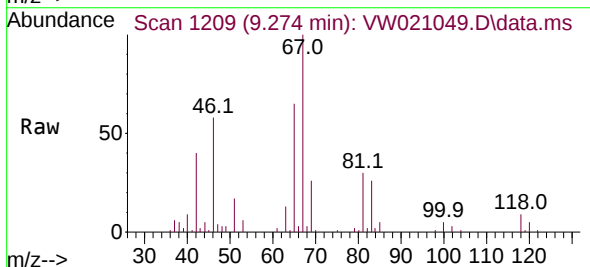
Instrument :
MSVOA_W
ClientSampleId :

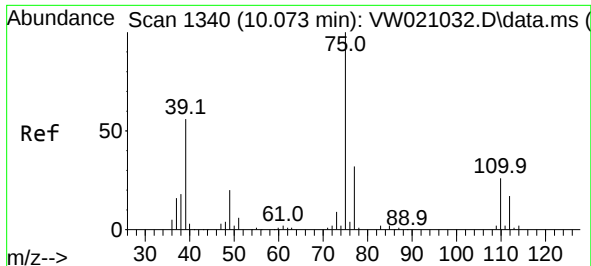
Tgt Ion: 83 Resp: 1225
Ion Ratio Lower Upper
83 100
55 75.3 70.8 106.2
98 56.4 37.7 56.5



#37
1,2-Dichloropropane
Concen: 6.038 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021049.D
Acq: 02 Dec 2021 16:01

Tgt Ion: 63 Resp: 3829
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.884 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021049.D

Acq: 02 Dec 2021 16:01

Instrument :

MSVOA_W

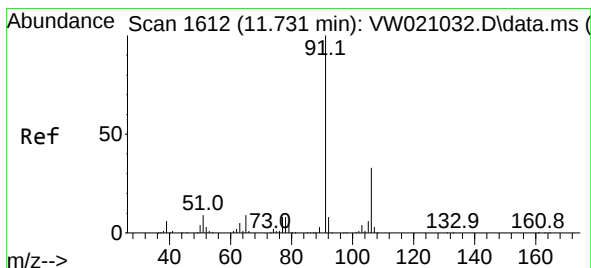
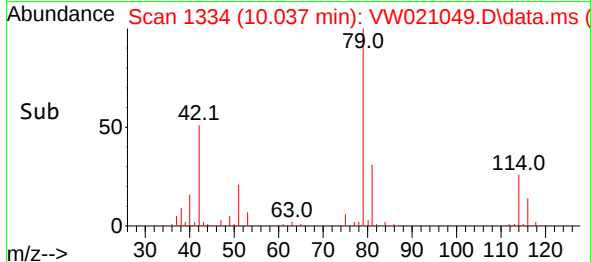
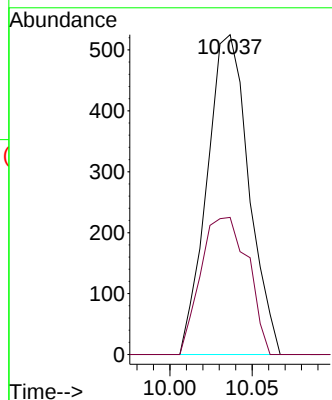
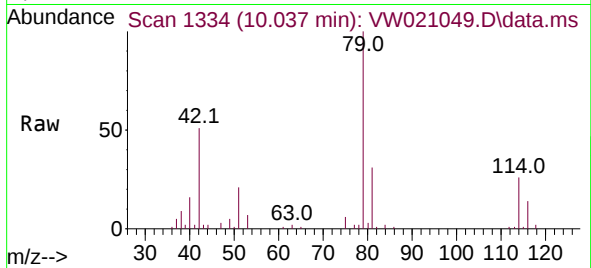
ClientSampleId :

Tgt Ion: 75 Resp: 926

Ion Ratio Lower Upper

75 100

77 42.9 21.8 40.6#



#52

Ethylbenzene

Concen: 0.533 ug/L

RT: 11.829 min Scan# 1628

Delta R.T. 0.097 min

Lab File: VW021049.D

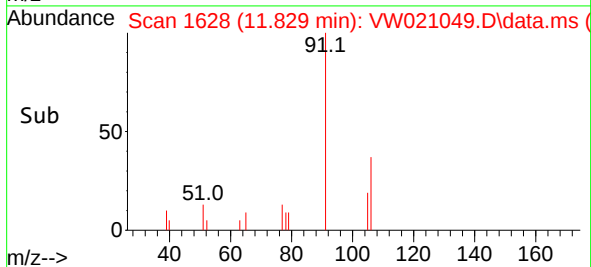
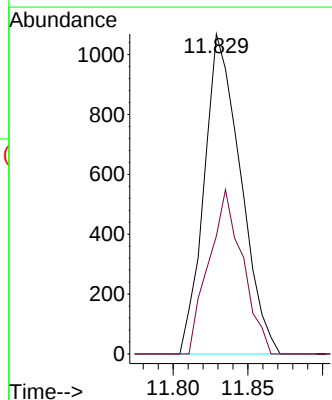
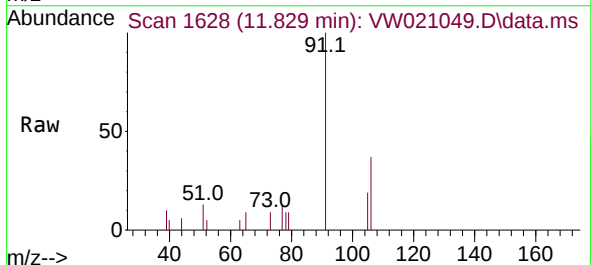
Acq: 02 Dec 2021 16:01

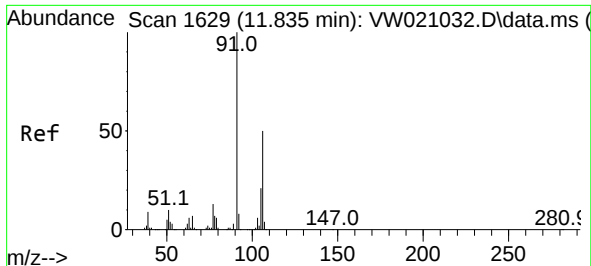
Tgt Ion: 91 Resp: 1810

Ion Ratio Lower Upper

91 100

106 36.9 21.5 39.9

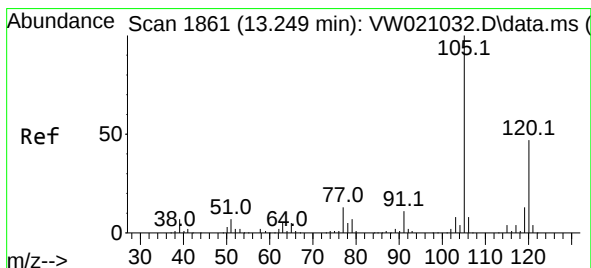
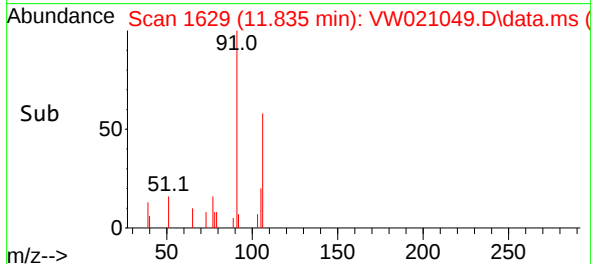
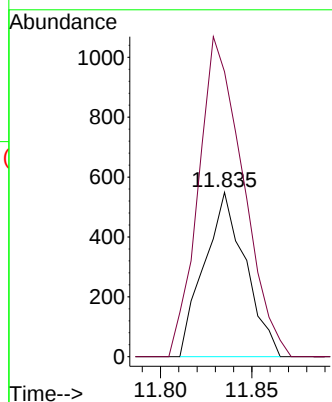
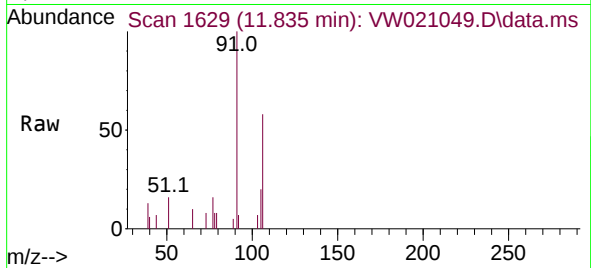




#53
m,p-Xylene
Concen: 0.621 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021049.D
Acq: 02 Dec 2021 16:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 861
Ion Ratio Lower Upper
106 100
91 173.4 149.9 278.3



#63
1,2,4-Trimethylbenzene
Concen: 0.672 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021049.D
Acq: 02 Dec 2021 16:01

Tgt Ion:105 Resp: 617
Ion Ratio Lower Upper
105 100
120 34.8 35.0 52.6#

