

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092721\
 Data File : VV022330.D
 Acq On : 27 Sep 2021 11:55
 Operator : SY/MD
 Sample : M3834-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW415

Quant Time: Sep 28 01:25:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 28 01:24:48 2021
 Response via : Initial Calibration

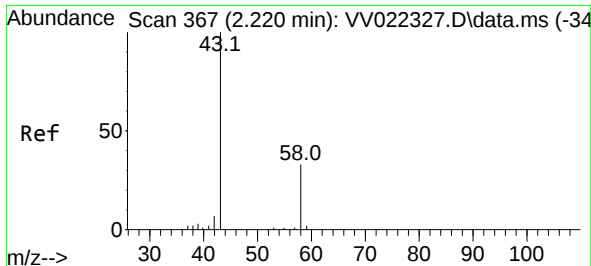
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134281	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	24334	3.596	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.564	69	32604	4.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.108	63	45806	2.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	3.883	46	107911	39.027	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.060%
24) Chloroform-d	4.349	84	82491	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.037	65	38797	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.053	84	157751	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.072	67	54120	4.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.320	98	125428	3.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.629	79	13066	3.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.088	63	81025	36.595	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.180%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	36043	3.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	52581	4.654	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
13) Acetone	2.166	43	3336	2.128	ug/L	91
14) Carbon disulfide	2.294	76	16181	0.631	ug/L	97
35) Methylcyclohexane	6.072	83	12474	0.880	ug/L #	25
37) 1,2-Dichloropropane	6.072	63	5609	0.636	ug/L #	84
42) Toluene	7.400	91	5486	0.148	ug/L	95
48) 2-Hexanone	8.092	43	10348	2.592	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	7132	1.366	ug/L #	66
63) 1,2,4-Trimethylbenzene	10.921	105	2714	0.099	ug/L	90

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

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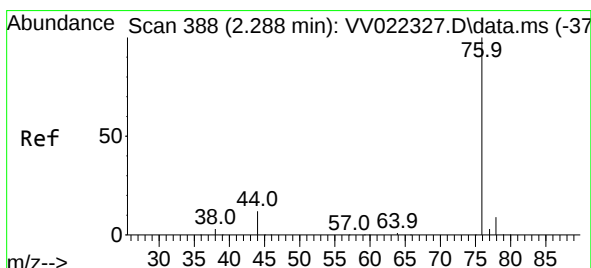
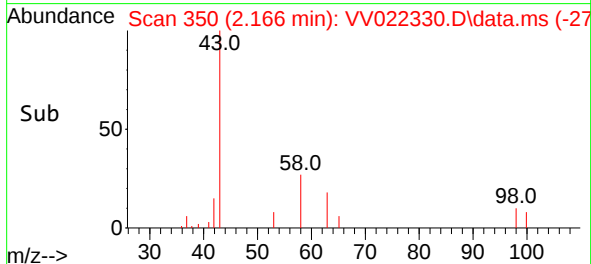
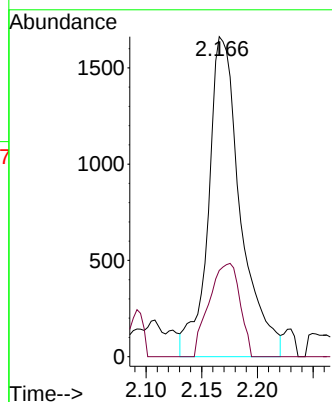
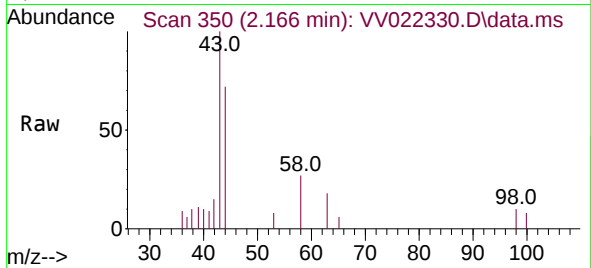




#13
Acetone
Concen: 2.128 ug/L
RT: 2.166 min Scan# 350
Delta R.T. -0.055 min
Lab File: VV022330.D
Acq: 27 Sep 2021 11:55

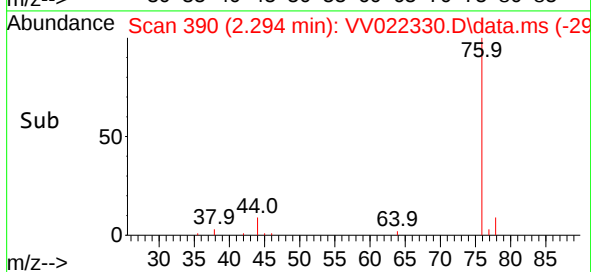
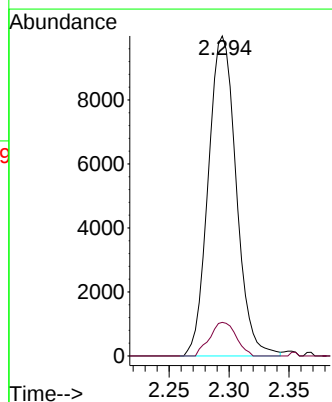
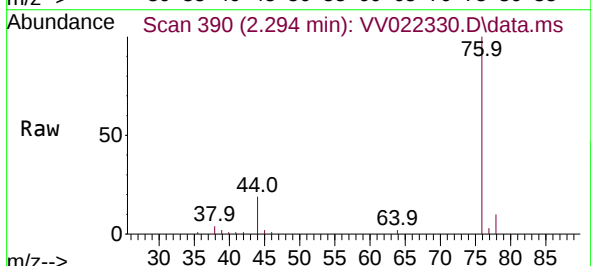
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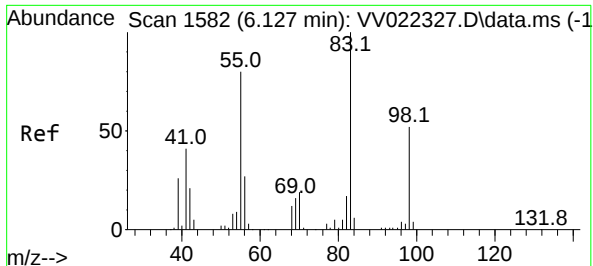
Tgt Ion: 43 Resp: 3336
Ion Ratio Lower Upper
43 100
58 27.7 0.0 66.2



#14
Carbon disulfide
Concen: 0.631 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.007 min
Lab File: VV022330.D
Acq: 27 Sep 2021 11:55

Tgt Ion: 76 Resp: 16181
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3

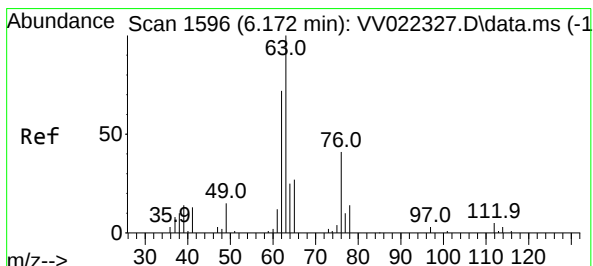
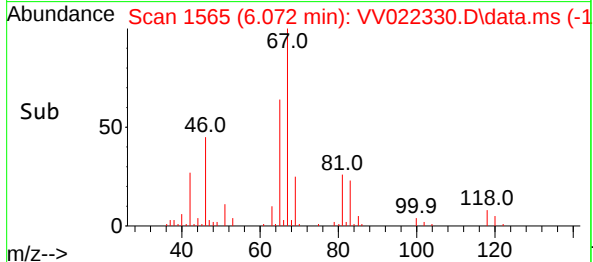
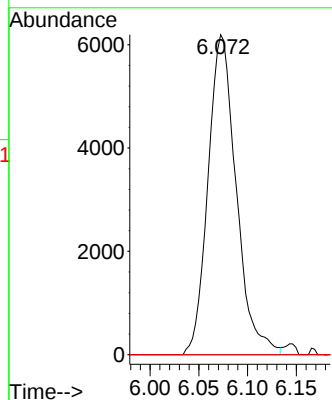
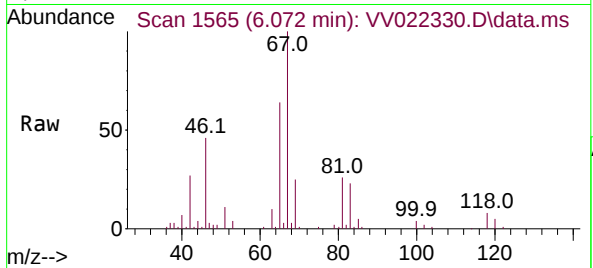




#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022330.D
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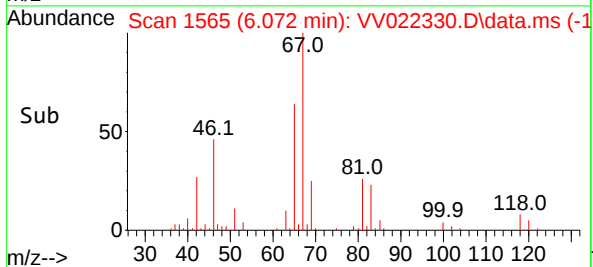
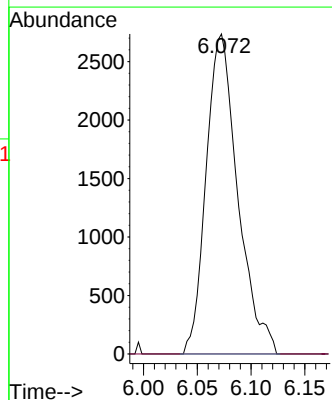
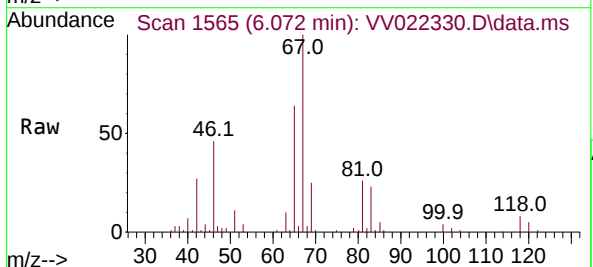
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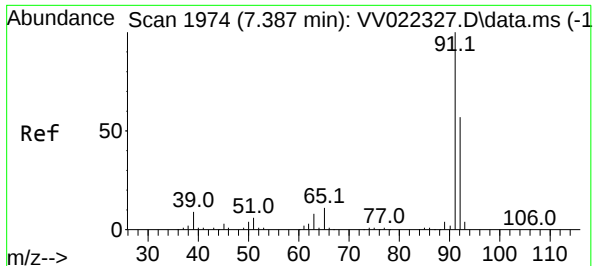
Tgt Ion: 83 Resp: 12474
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 11.0 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022330.D
Acq: 27 Sep 2021 11:55

Tgt Ion: 63 Resp: 5609
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#

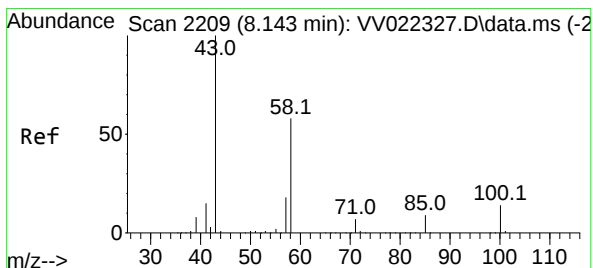
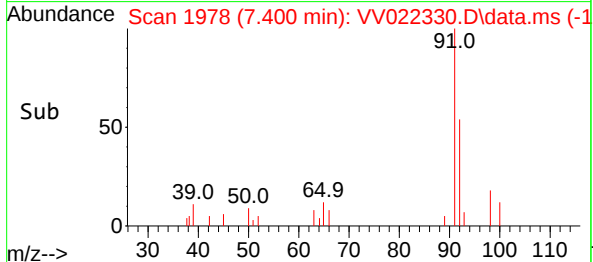
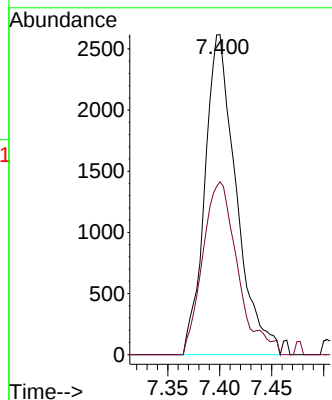
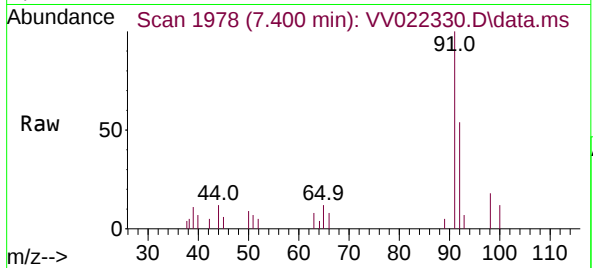




#42
Toluene
Concen: 0.148 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022330.D
Acq: 27 Sep 2021 11:55

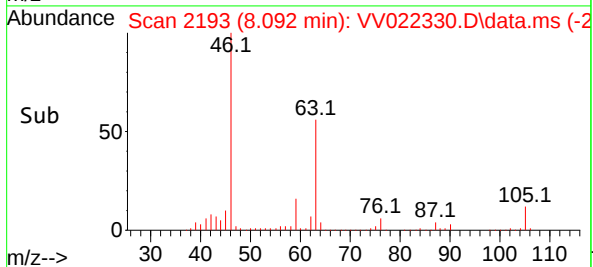
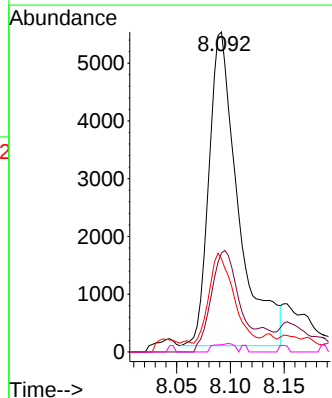
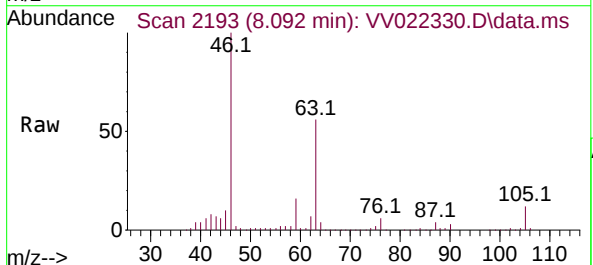
Instrument :
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ClientSampled :
EW415

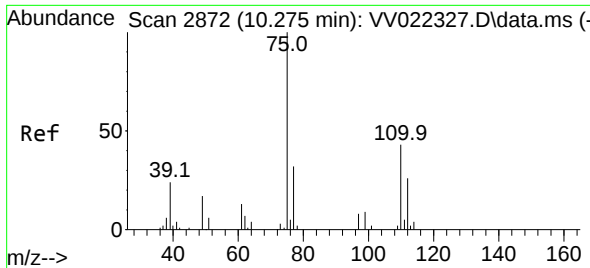
Tgt Ion: 91 Resp: 5486
Ion Ratio Lower Upper
91 100
92 54.0 40.6 75.4



#48
2-Hexanone
Concen: 2.592 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022330.D
Acq: 27 Sep 2021 11:55

Tgt Ion: 43 Resp: 10348
Ion Ratio Lower Upper
43 100
58 30.6 44.1 66.1#
57 24.7 14.2 21.4#
100 1.9 10.0 15.0#

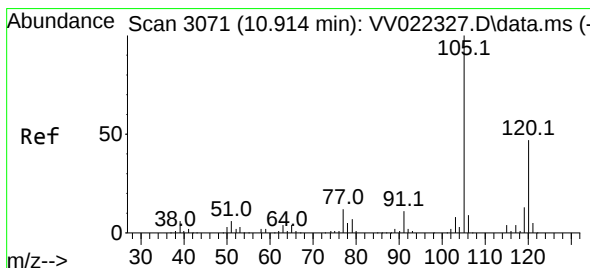
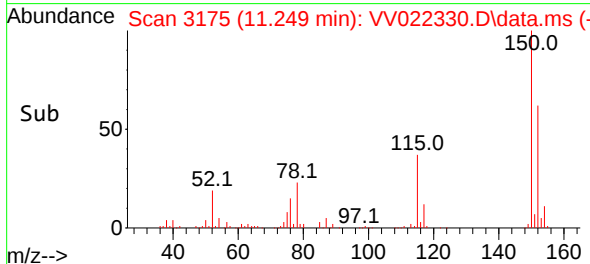
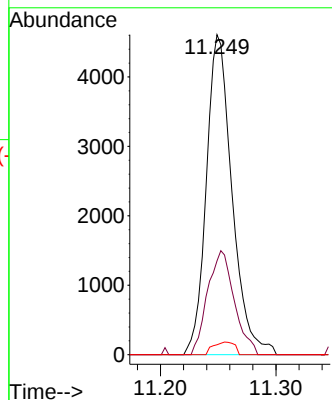
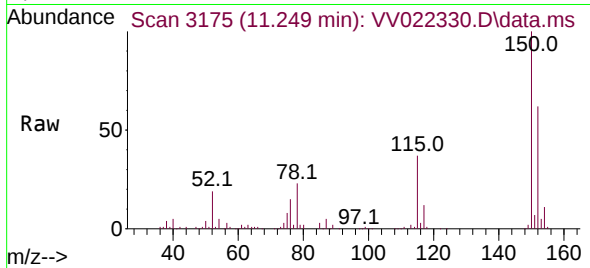




#61
1,2,3-Trichloropropane
Concen: 1.366 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022330.D
Acq: 27 Sep 2021 11:55

Instrument :
MSVOA_V
ClientSampled :
EW415

Tgt Ion: 75 Resp: 7132
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3
110 3.3 31.7 47.5#



#63
1,2,4-Trimethylbenzene
Concen: 0.099 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.007 min
Lab File: VV022330.D
Acq: 27 Sep 2021 11:55

Tgt Ion: 105 Resp: 2714
Ion Ratio Lower Upper
105 100
120 39.4 37.0 55.6

