

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022521\
 Data File : VW020391.D
 Acq On : 24 Feb 2021 10:53
 Operator : SY/MD
 Sample : VW0225WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK705

Quant Time: Feb 25 01:53:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 25 01:53:18 2021
 Response via : Initial Calibration

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

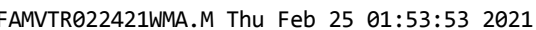
Internal Standards					
1) 1,4-Difluorobenzene	5.622	114	295569	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	289006	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	139097	5.00 ug/L	0.00

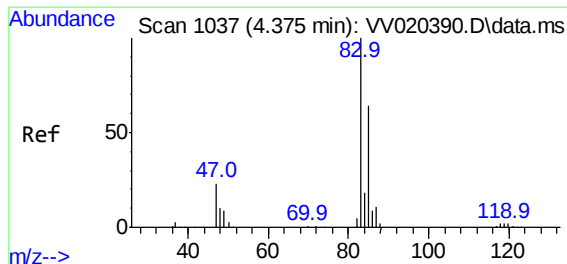
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	92283	4.92 ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 98.40%
7) Chloroethane-d5	1.568	69	76414	5.09 ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 101.80%
11) 1,1-Dichloroethene-d2	2.105	63	127159	3.43 ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 68.60%
20) 2-Butanone-d5	3.915	46	174029	50.68 ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	= 101.36%
24) Chloroform-d	4.352	84	172633	4.90 ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 98.00%
26) 1,2-Dichloroethane-d4	5.037	65	88182	5.29 ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 105.80%
32) Benzene-d6	5.053	84	346304	5.15 ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 103.00%
36) 1,2-Dichloropropane-d6	6.076	67	103958	5.21 ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 104.20%
41) Toluene-d8	7.320	98	316288	4.87 ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 97.40%
43) trans-1,3-Dichloroprop...	7.628	79	35808	4.78 ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 95.60%
46) 2-Hexanone-d5	8.095	63	122160	46.10 ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 92.20%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	65658	4.61 ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 92.20%
66) 1,2-Dichlorobenzene-d4	11.632	152	127894	5.44 ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 108.80%

Target Compounds				Qvalue	
25) Chloroform	4.378	83	5127	0.11 ug/L	92
35) Methylcyclohexane	6.076	83	26090	0.63 ug/L #	19
37) 1,2-Dichloropropane	6.076	63	12023	0.51 ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	2580	0.08 ug/L #	65
48) 2-Hexanone	8.149	43	13285	1.66 ug/L #	94
61) 1,2,3-Trichloropropane	11.255	75	14970	1.18 ug/L #	62
62) 1,3,5-Trimethylbenzene	10.548	105	386	0.00 ug/L #	28
63) 1,2,4-Trimethylbenzene	10.927	105	377	0.00 ug/L	88

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 25 01:53:18 2021
Response via : Initial Calibration

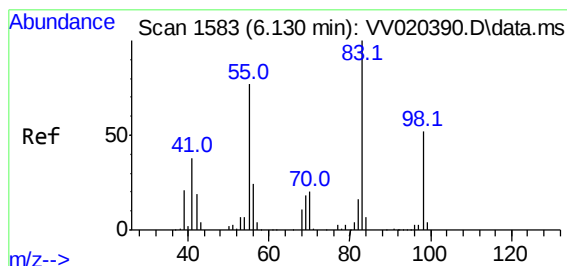
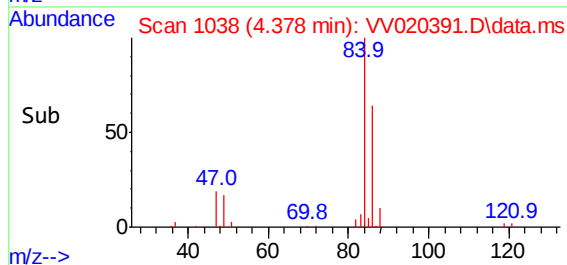
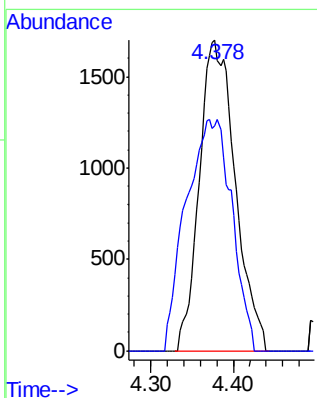
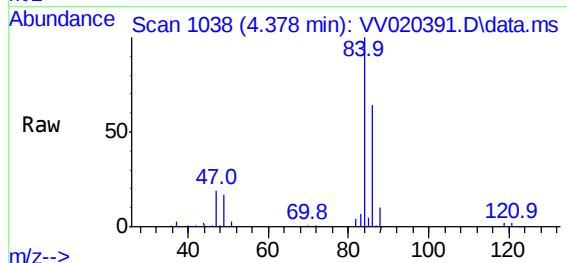




#25
Chloroform
Concen: 0.11 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020391.D
Acq: 24 Feb 2021 10:53

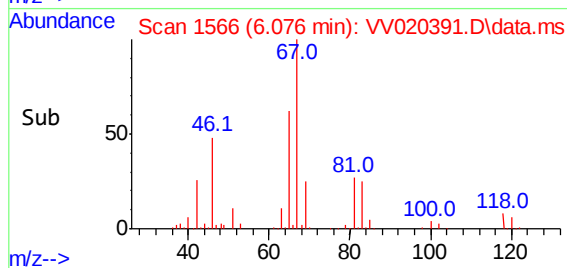
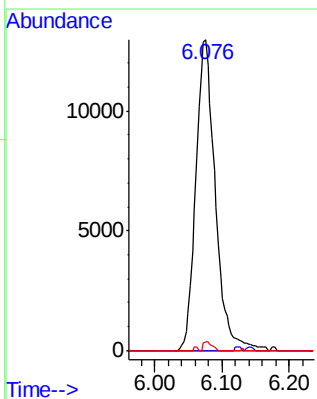
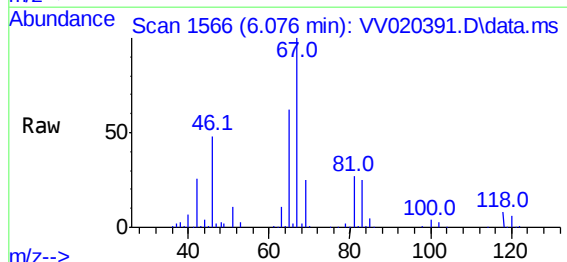
Instrument :
MSVOA_V
ClientSampleId :
VBLK705

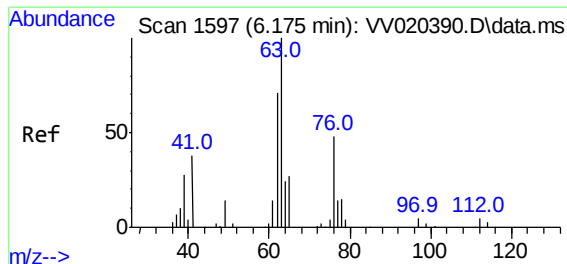
Tgt Ion: 83 Resp: 5127
Ion Ratio Lower Upper
83 100
85 72.5 46.4 86.2



#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV020391.D
Acq: 24 Feb 2021 10:53

Tgt Ion: 83 Resp: 26090
Ion Ratio Lower Upper
83 100
55 0.3 59.1 88.7#
98 1.3 40.1 60.1#

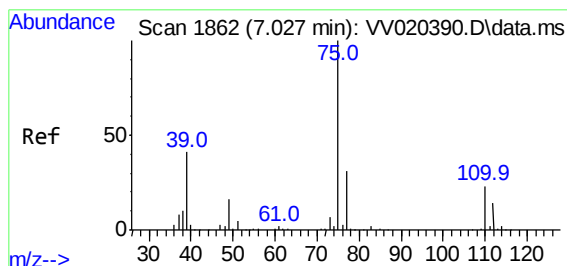
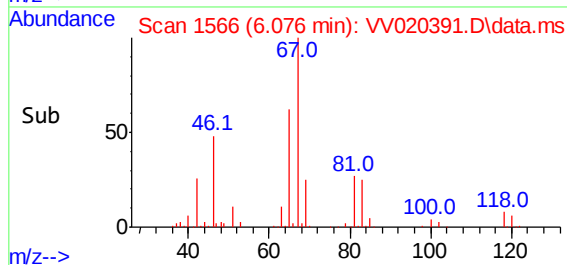
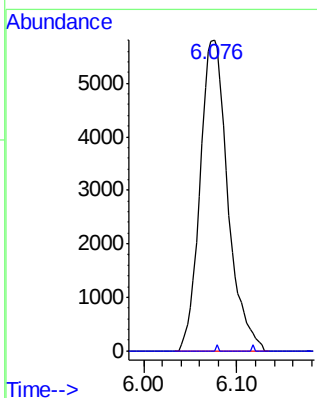
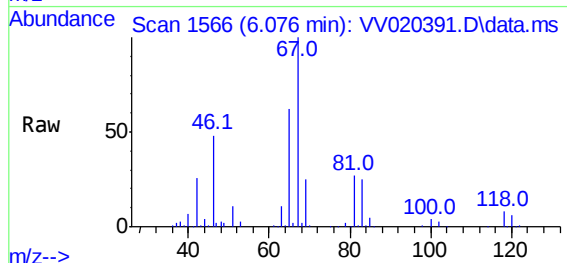




#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV020391.D
Acq: 24 Feb 2021 10:53

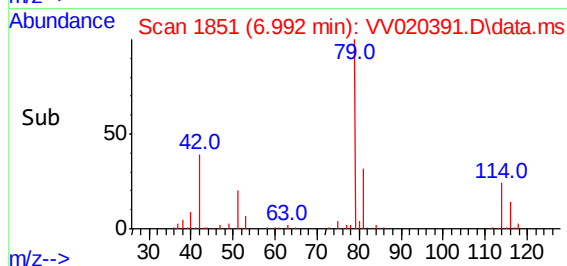
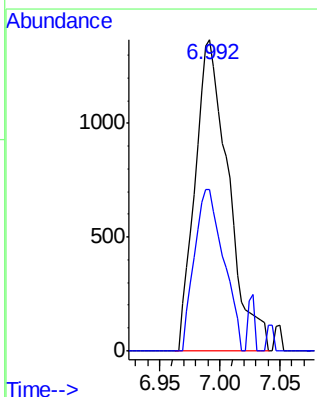
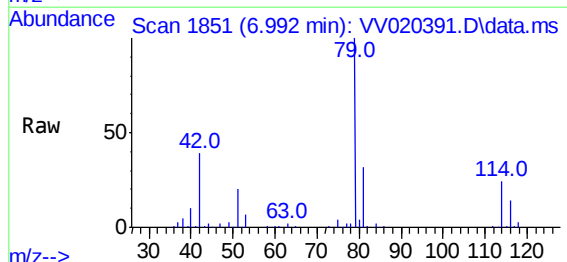
Instrument :
MSVOA_V
ClientSampleId :
VBLK705

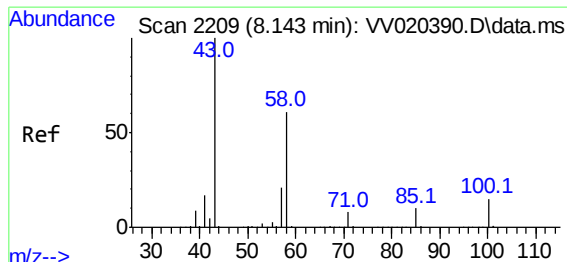
Tgt Ion: 63 Resp: 12023
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV020391.D
Acq: 24 Feb 2021 10:53

Tgt Ion: 75 Resp: 2580
Ion Ratio Lower Upper
75 100
77 51.6 22.5 41.9#

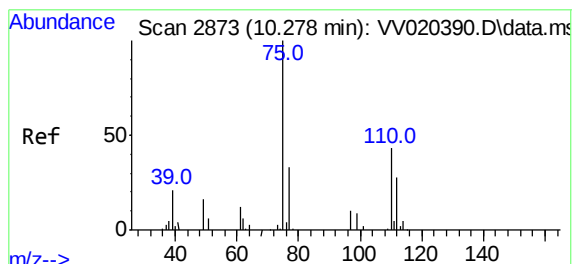
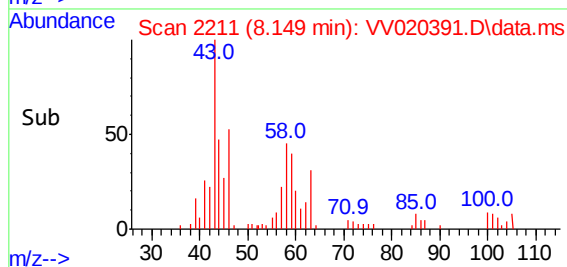
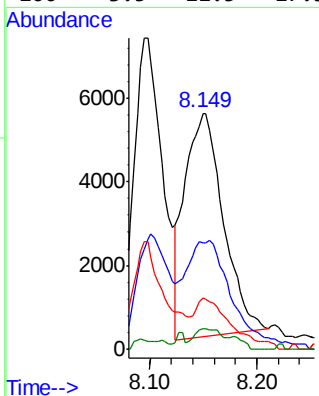
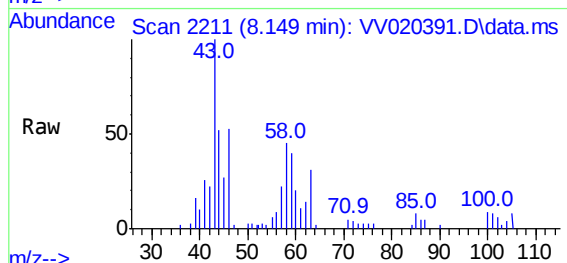




#48
2-Hexanone
Concen: 1.66 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020391.D
Acq: 24 Feb 2021 10:53

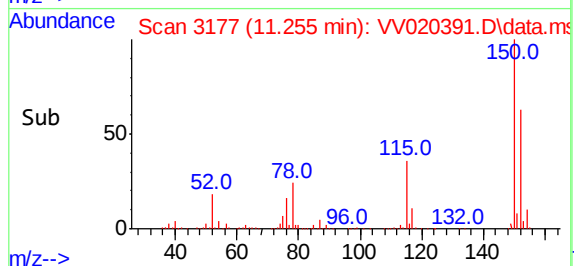
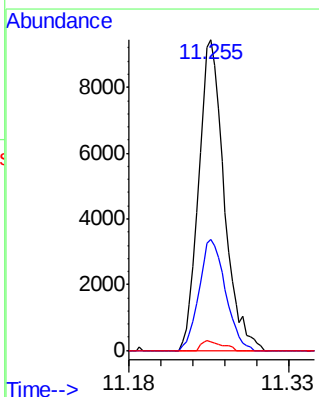
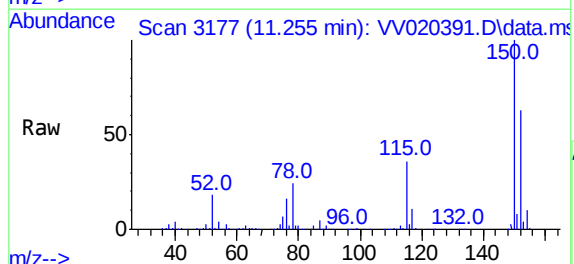
Instrument :
MSVOA_V
ClientSampleId :
VBLK705

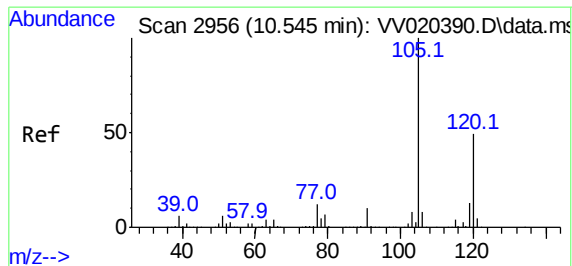
Tgt Ion: 43 Resp: 13285
Ion Ratio Lower Upper
43 100
58 57.9 47.8 71.8
57 21.7 16.6 24.8
100 3.5 11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.18 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020391.D
Acq: 24 Feb 2021 10:53

Tgt Ion: 75 Resp: 14970
Ion Ratio Lower Upper
75 100
77 37.1 26.1 39.1
110 2.6 33.2 49.8#

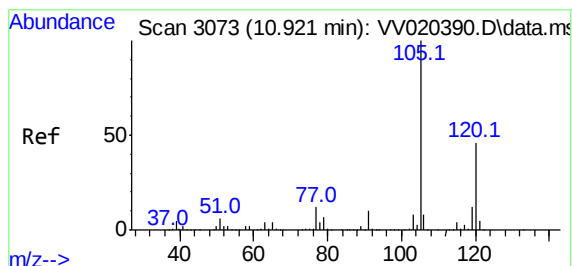
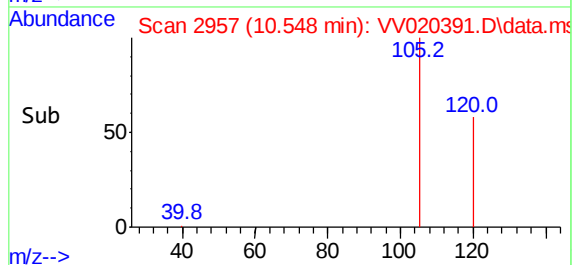
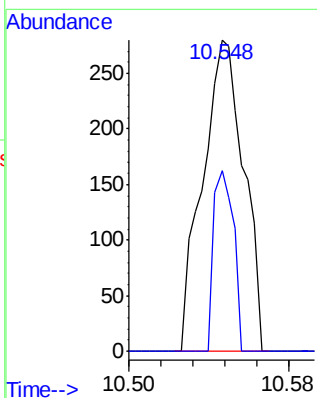
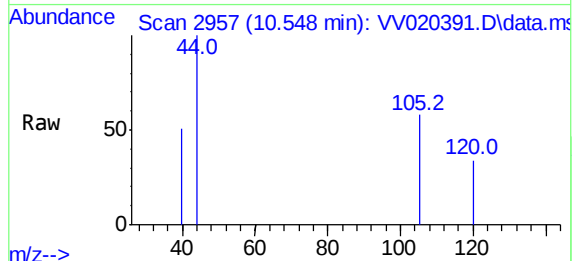




#62
1,3,5-Trimethylbenzene
Concen: 0.00 ug/L
RT: 10.548 min Scan# 2957
Delta R.T. 0.003 min
Lab File: VV020391.D
Acq: 24 Feb 2021 10:53

Instrument :
MSVOA_V
ClientSampleId :
VBLK705

Tgt Ion:105 Resp: 386
Ion Ratio Lower Upper
105 100
120 0.0 39.4 59.0#



#63
1,2,4-Trimethylbenzene
Concen: 0.00 ug/L
RT: 10.927 min Scan# 3075
Delta R.T. 0.006 min
Lab File: VV020391.D
Acq: 24 Feb 2021 10:53

Tgt Ion:105 Resp: 377
Ion Ratio Lower Upper
105 100
120 37.7 36.7 55.1

