

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020411.D
 Acq On : 26 Feb 2021 13:16
 Operator : SY/MD
 Sample : M1513-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L5

Quant Time: Feb 27 01:12:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 27 01:11:28 2021
 Response via : Initial Calibration

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

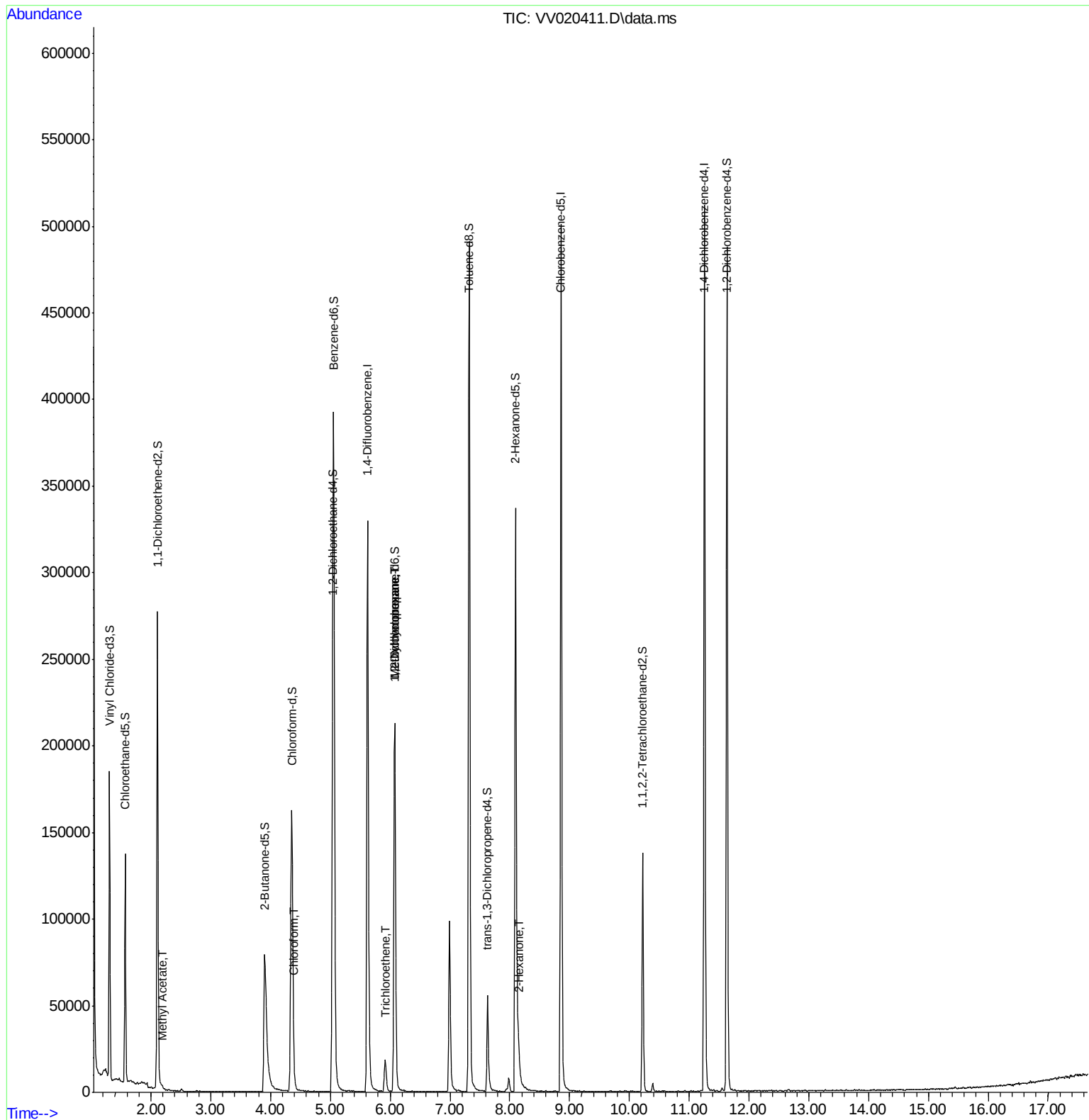
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	299470	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	289711	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	139599	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110385	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.568	69	85122	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.108	63	141374	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.902	46	162029	44.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.72%
24) Chloroform-d	4.352	84	178561	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.037	65	89027	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.053	84	372359	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.075	67	104853	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.320	98	335654	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
45) trans-1,3-Dichloroprop...	7.628	79	35174	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	8.095	63	113412	39.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.80%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	63572	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
65) 1,2-Dichlorobenzene-d4	11.632	152	133038	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%
Target Compounds						
15) Methyl Acetate	2.191	43	2990	0.37	ug/L #	41
25) Chloroform	4.384	83	5649	0.11	ug/L	97
34) Trichloroethene	5.921	95	3025	0.10	ug/L	90
35) Methylcyclohexane	6.075	83	27573	0.65	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	11984	0.48	ug/L #	83
50) 2-Hexanone	8.146	43	12670	1.46	ug/L #	93

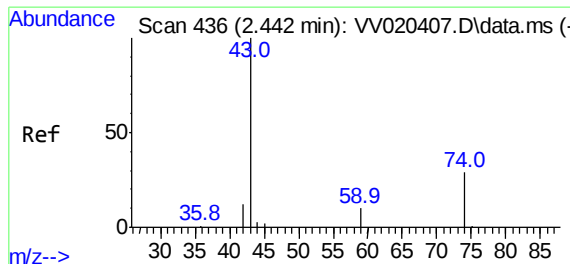
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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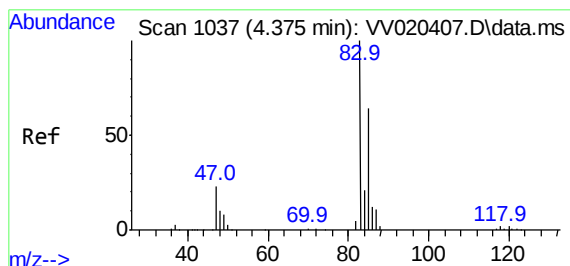
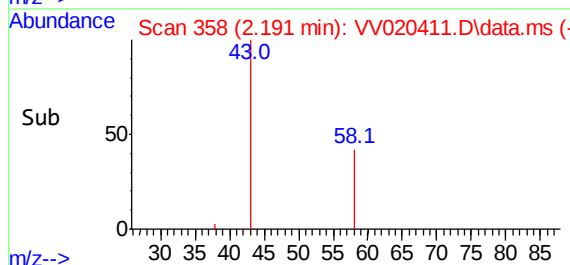
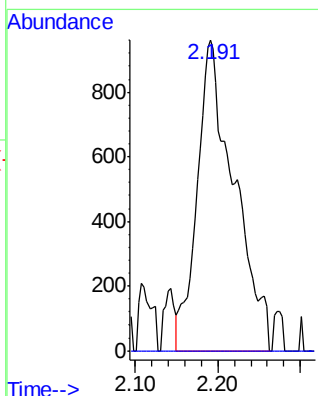
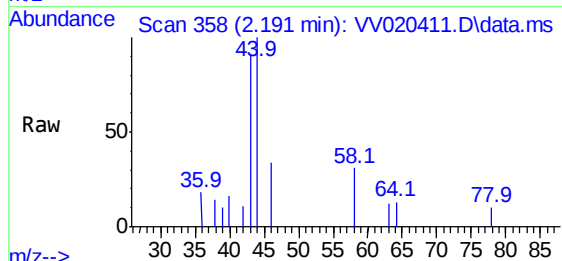




#15
Methyl Acetate
Concen: 0.37 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.251 min
Lab File: VV020411.D
Acq: 26 Feb 2021 13:16

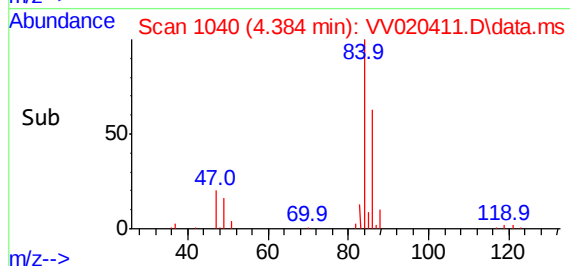
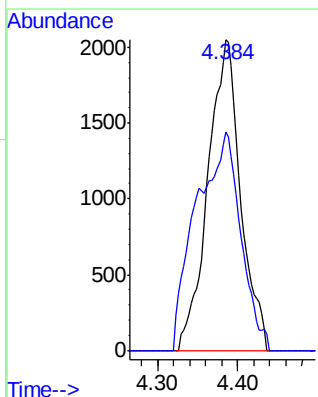
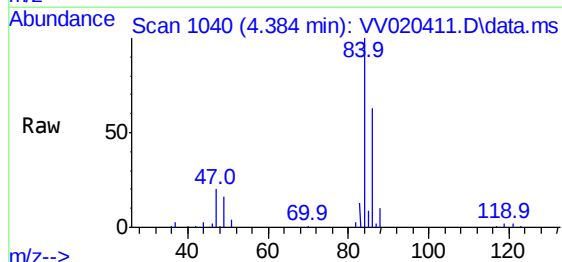
Instrument :
MSVOA_V
ClientSampleId :
BG0L5

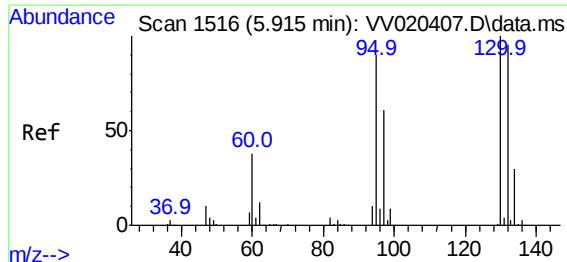
Tgt Ion: 43 Resp: 2990
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#



#25
Chloroform
Concen: 0.11 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV020411.D
Acq: 26 Feb 2021 13:16

Tgt Ion: 83 Resp: 5649
Ion Ratio Lower Upper
83 100
85 70.3 47.3 87.9





#34

Trichloroethene

Concen: 0.10 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV020411.D

Acq: 26 Feb 2021 13:16

Instrument :

MSVOA_V

ClientSampleId :

BG0L5

Tgt Ion: 95 Resp: 3025

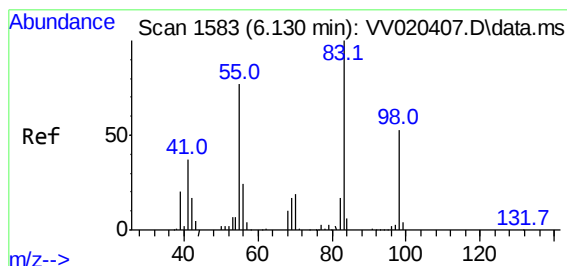
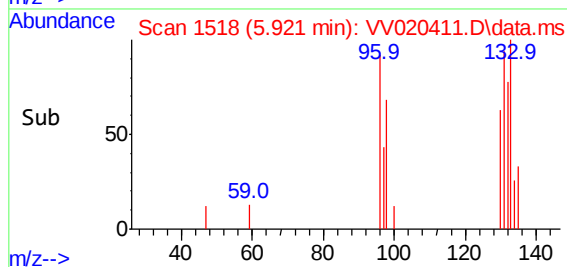
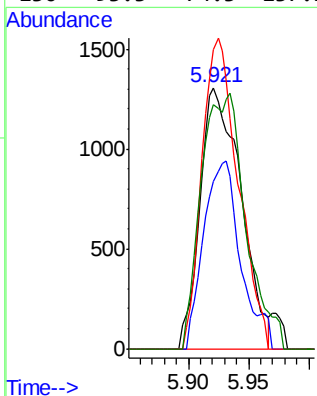
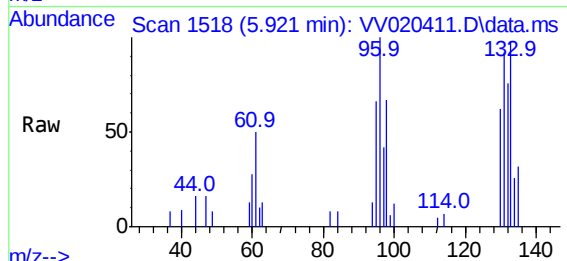
Ion Ratio Lower Upper

95 100

97 64.0 46.1 85.5

132 114.8 71.7 133.1

130 93.3 74.3 137.9



#35

Methylcyclohexane

Concen: 0.65 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.055 min

Lab File: VV020411.D

Acq: 26 Feb 2021 13:16

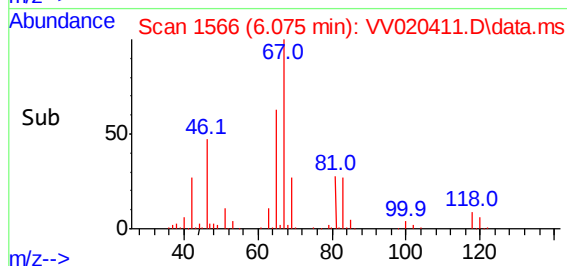
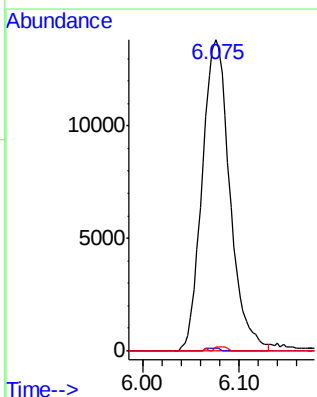
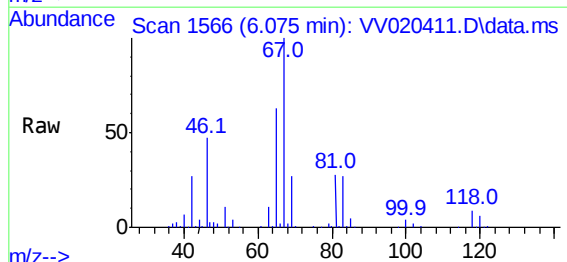
Tgt Ion: 83 Resp: 27573

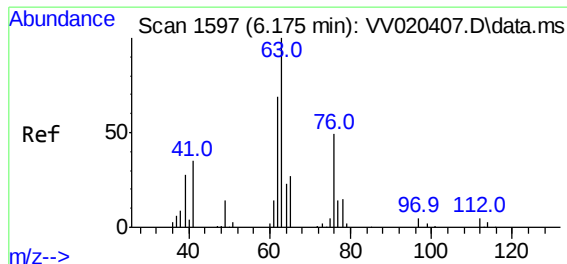
Ion Ratio Lower Upper

83 100

55 0.4 61.8 92.8#

98 0.5 39.0 58.6#

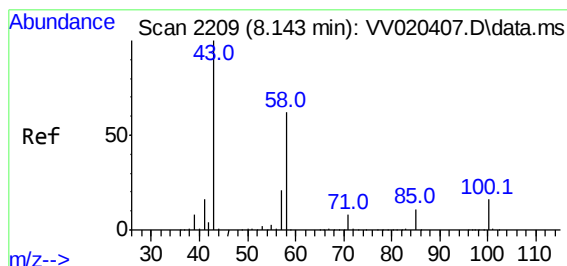
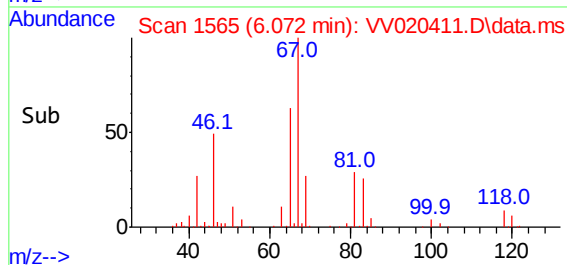
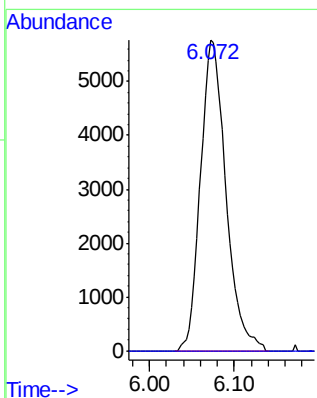
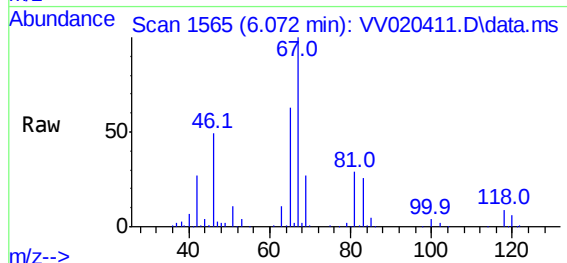




#37
1,2-Dichloropropane
Concen: 0.48 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020411.D
Acq: 26 Feb 2021 13:16

Instrument :
MSVOA_V
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BG0L5

Tgt Ion: 63 Resp: 11984
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 1.46 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020411.D
Acq: 26 Feb 2021 13:16

Tgt Ion: 43 Resp: 12670
Ion Ratio Lower Upper
43 100
58 50.2 41.6 62.4
57 17.1 15.4 23.0
100 4.2 11.2 16.8#

