

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022721\
 Data File : VW020409.D
 Acq On : 26 Feb 2021 12:29
 Operator : SY/MD
 Sample : M1513-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L9

Quant Time: Feb 27 01:12:12 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)

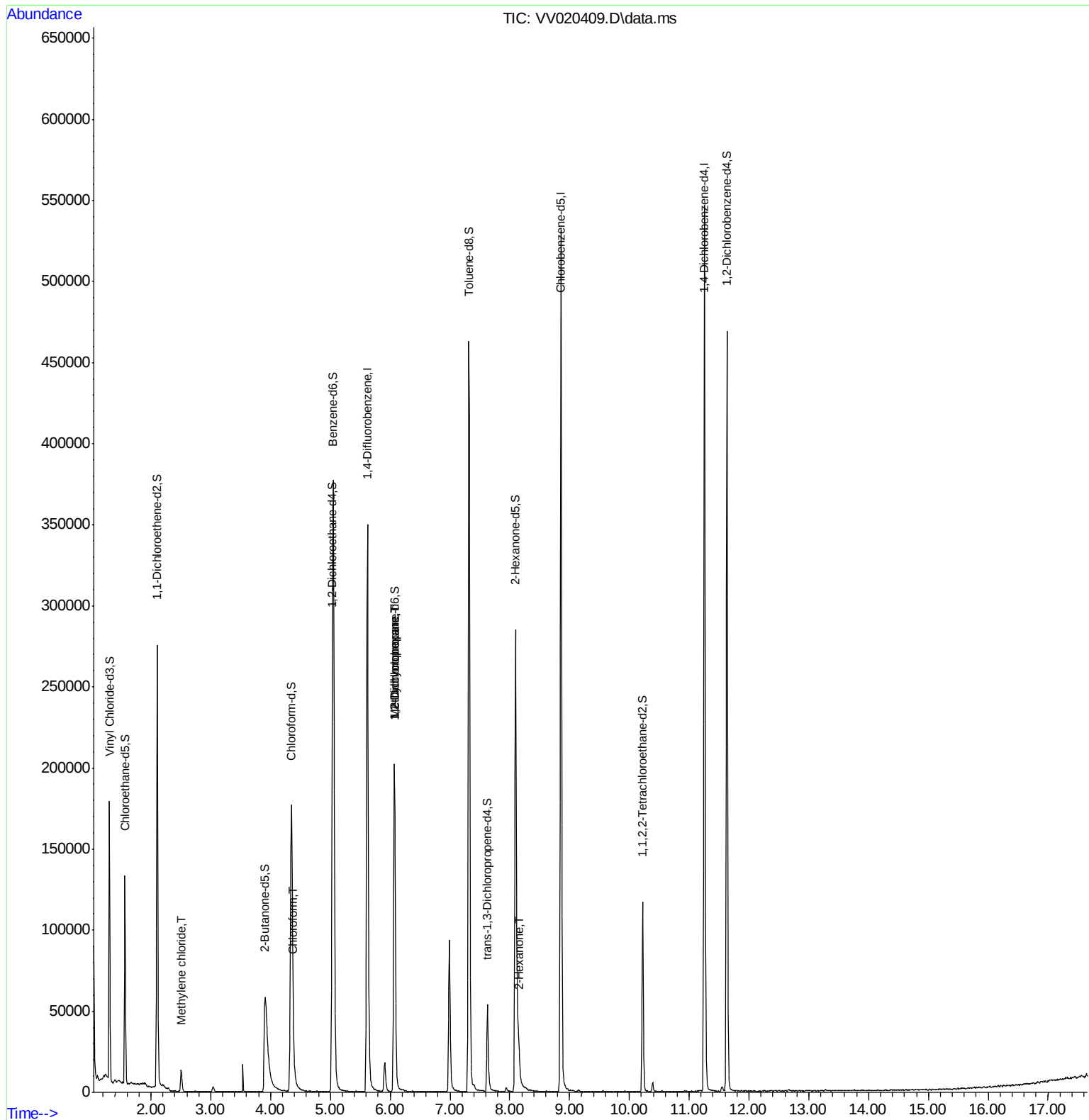
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	320179	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	307988	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	146511	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106302	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.564	69	81849	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.105	63	136671	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.912	46	151571	38.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.62%
24) Chloroform-d	4.349	84	170973	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.034	65	83762	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.050	84	352831	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.069	67	101630	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.317	98	317082	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
45) trans-1,3-Dichloroprop...	7.625	79	33012	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
48) 2-Hexanone-d5	8.095	63	99703	32.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.16%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	55203	3.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.00%
65) 1,2-Dichlorobenzene-d4	11.632	152	125375	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%
Target Compounds						
16) Methylene chloride	2.507	84	5756	0.20	ug/L	91
25) Chloroform	4.378	83	6453	0.12	ug/L	85
35) Methylcyclohexane	6.069	83	25824	0.57	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	10894	0.41	ug/L #	83
50) 2-Hexanone	8.146	43	16799	1.82	ug/L	97

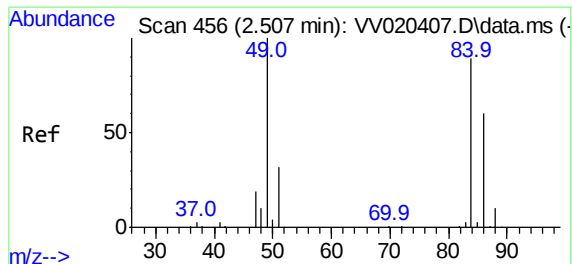
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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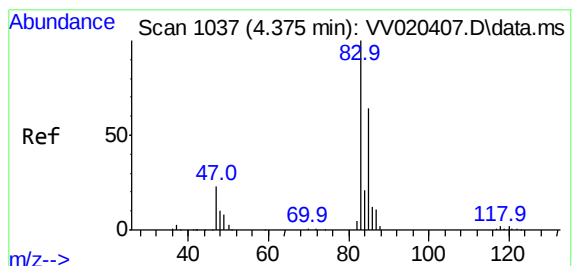
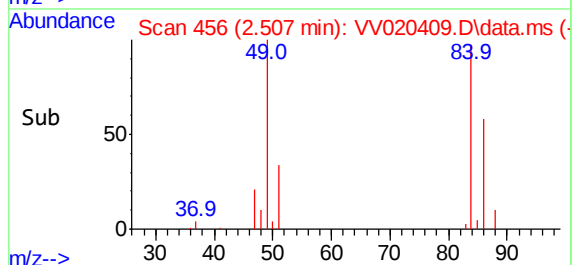
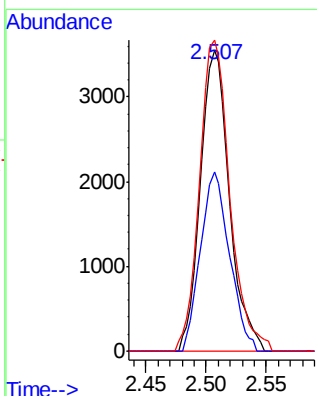
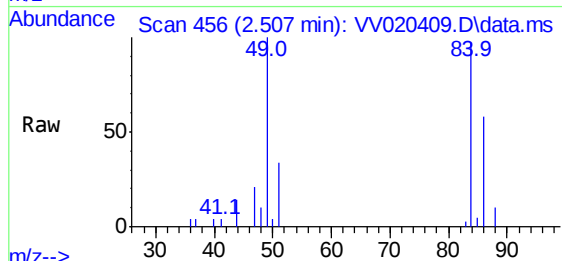




#16
Methylene chloride
Concen: 0.20 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV020409.D
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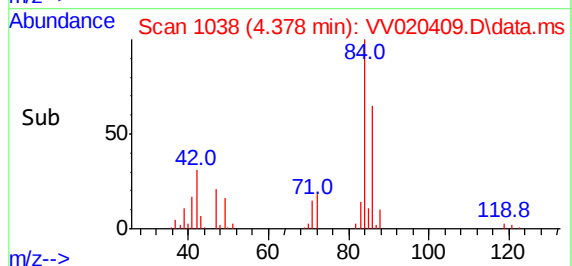
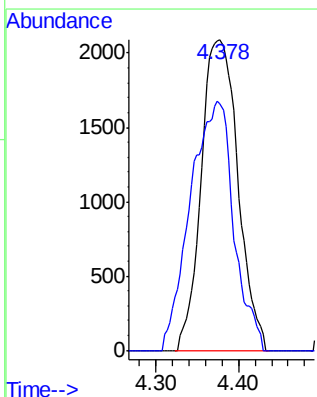
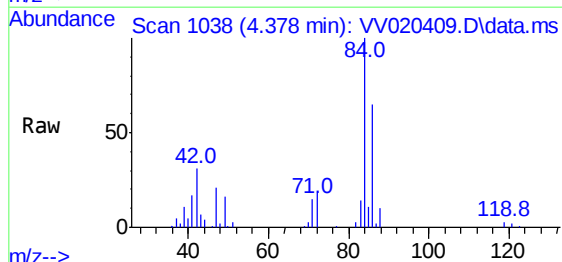
Instrument :
MSVOA_V
ClientSampled :
BG0L9

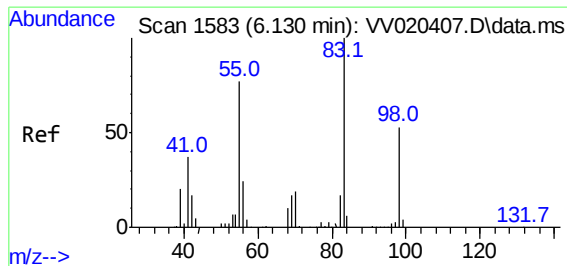
Tgt Ion: 84 Resp: 5756
Ion Ratio Lower Upper
84 100
86 59.7 46.5 86.3
49 103.4 79.2 147.2



#25
Chloroform
Concen: 0.12 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020409.D
Acq: 26 Feb 2021 12:29

Tgt Ion: 83 Resp: 6453
Ion Ratio Lower Upper
83 100
85 79.4 47.3 87.9

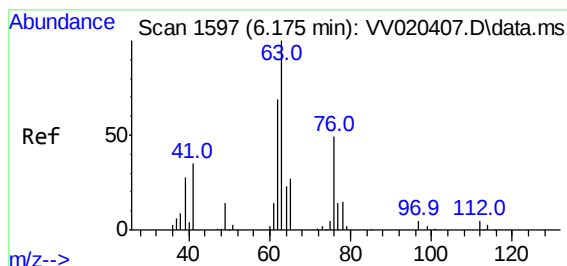
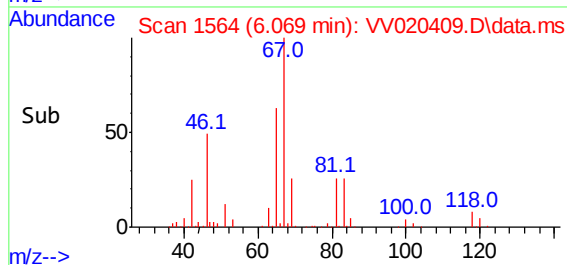
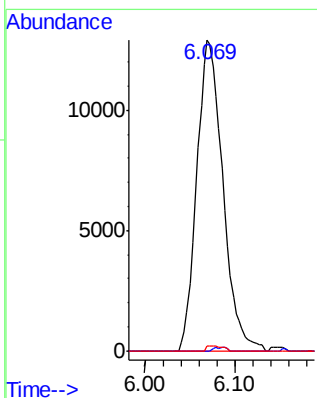
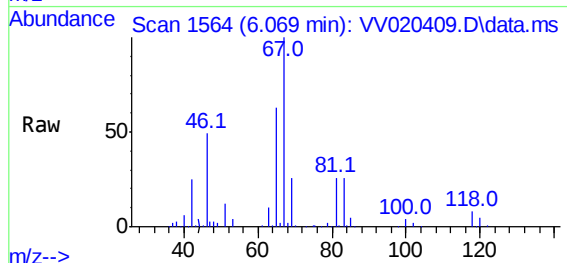




#35
Methylcyclohexane
Concen: 0.57 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV020409.D
Acq: 26 Feb 2021 12:29

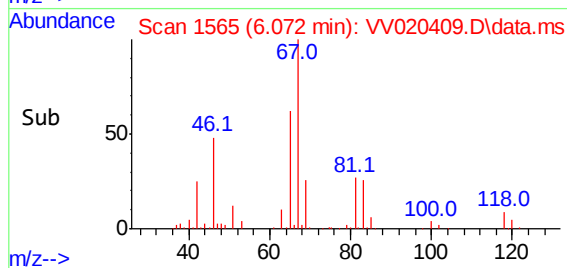
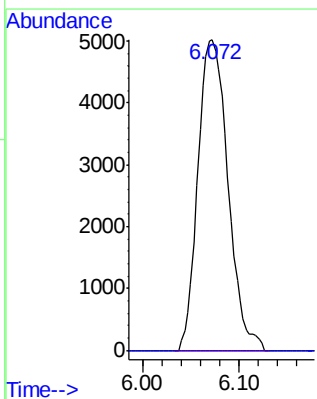
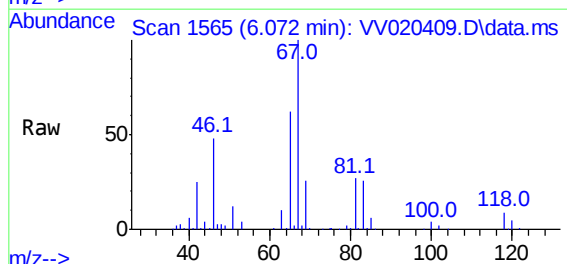
Instrument :
MSVOA_V
ClientSampled :
BG0L9

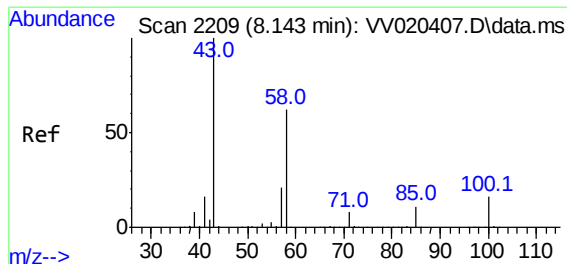
Tgt Ion: 83 Resp: 25824
Ion Ratio Lower Upper
83 100
55 0.5 61.8 92.8#
98 1.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.41 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020409.D
Acq: 26 Feb 2021 12:29

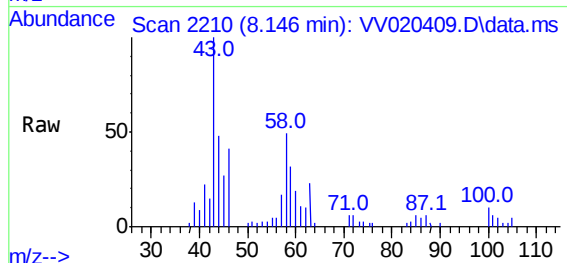
Tgt Ion: 63 Resp: 10894
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#





#50
2-Hexanone
Concen: 1.82 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020409.D
Acq: 26 Feb 2021 12:29

Instrument :
MSVOA_V
ClientSampleId :
BG0L9



Tgt Ion: 43 Resp: 16799

Ion	Ratio	Lower	Upper
43	100		
58	52.5	41.6	62.4
57	16.4	15.4	23.0
100	11.4	11.2	16.8

