

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020422\
 Data File : VW024556.D
 Acq On : 04 Feb 2022 10:34
 Operator : SY/MD
 Sample : VW0204WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK311

Quant Time: Feb 05 00:18:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 05 00:18:38 2022
 Response via : Initial Calibration

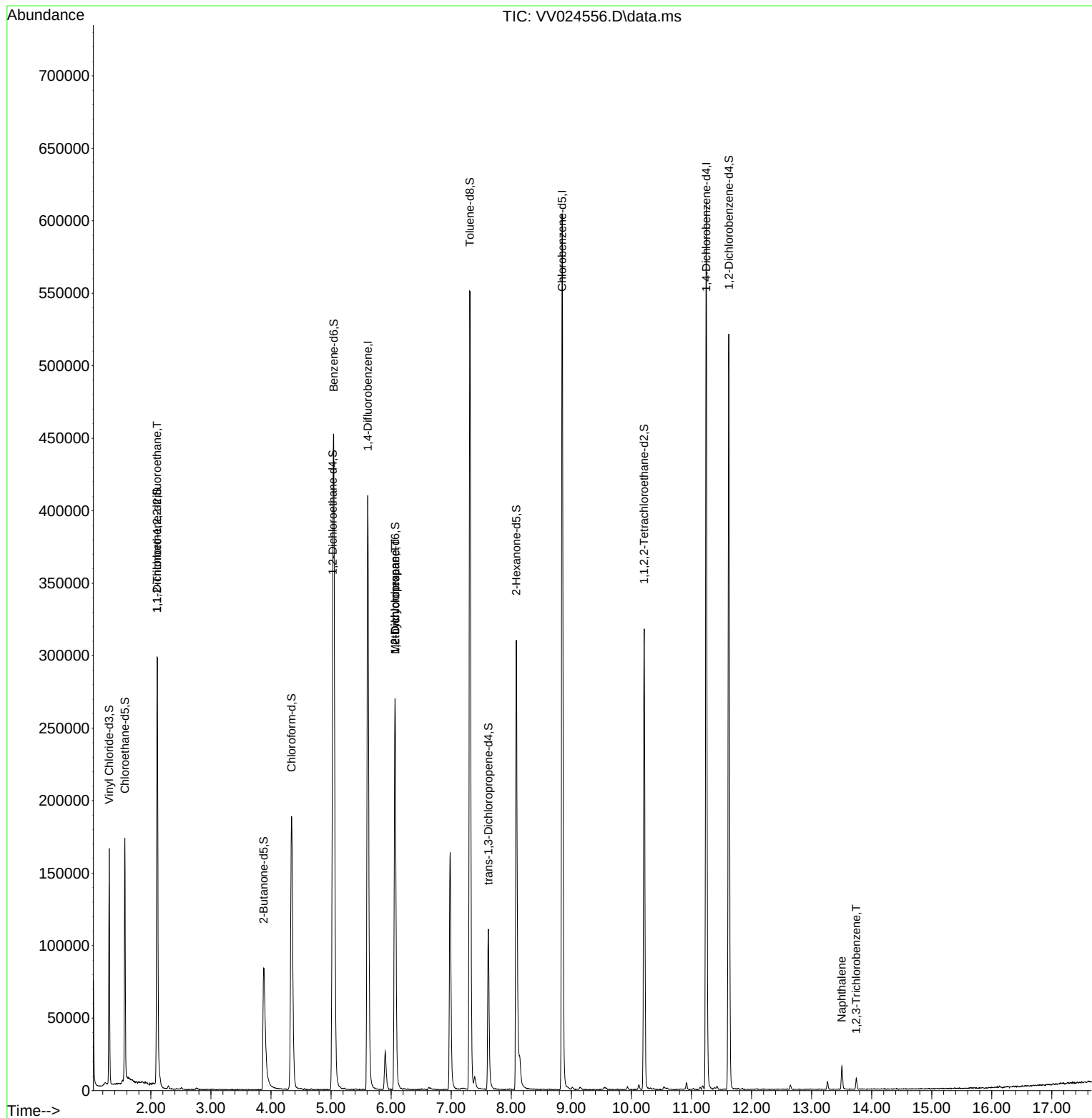
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	342404	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	313353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	139243	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96670	39.758	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.520%	
7) Chloroethane-d5	1.568	69	101406	47.849	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.700%	
11) 1,1-Dichloroethene-d2	2.105	63	160253	33.082	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.160%	
21) 2-Butanone-d5	3.879	46	154381	95.997	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.000%	
24) Chloroform-d	4.342	84	193316	43.291	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.580%	
26) 1,2-Dichloroethane-d4	5.027	65	129614	45.475	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.940%	
32) Benzene-d6	5.043	84	392001	43.997	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.066	67	127098	44.811	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.620%	
41) Toluene-d8	7.310	98	352785	43.024	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.040%	
43) trans-1,3-Dichloroprop...	7.619	79	61790	41.399	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.800%	
47) 2-Hexanone-d5	8.085	63	108546	90.104	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	152637	44.888	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.780%	
66) 1,2-Dichlorobenzene-d4	11.622	152	120928	45.902	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1455	0.691	ug/L #	23
35) Methylcyclohexane	6.066	83	30284	7.990	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	14822	6.305	ug/L #	87
71) Naphthalene	13.503	128	12901	1.465	ug/L	96
72) 1,2,3-Trichlorobenzene	13.744	180	2246	0.957	ug/L	89

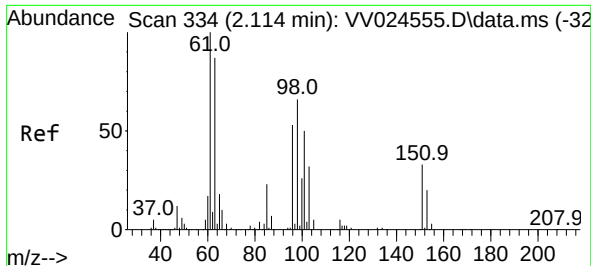
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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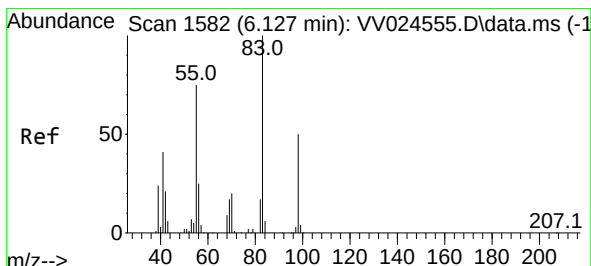
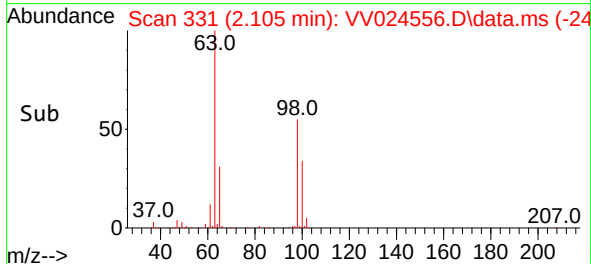
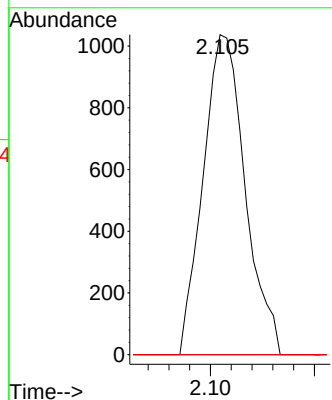
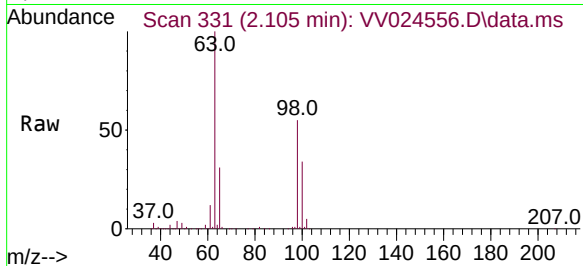




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.691 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV024556.D
 Acq: 04 Feb 2022 10:34

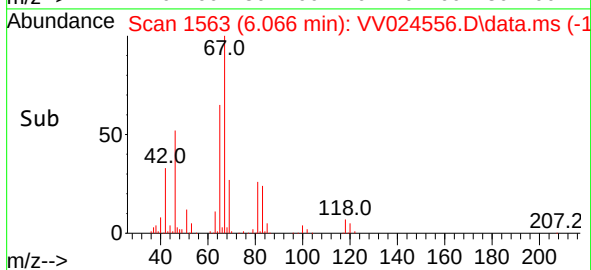
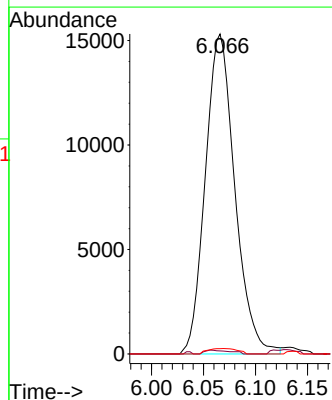
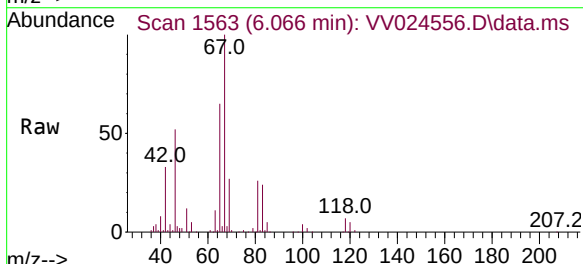
Instrument :
 MSVOA_V
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 VBLK311

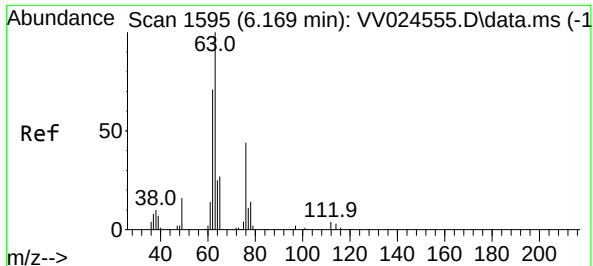
Tgt Ion:101 Resp: 1455
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 50.8 76.2#



#35
 Methylcyclohexane
 Concen: 7.990 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.061 min
 Lab File: VV024556.D
 Acq: 04 Feb 2022 10:34

Tgt Ion: 83 Resp: 30284
 Ion Ratio Lower Upper
 83 100
 55 0.9 60.9 91.3#
 98 1.7 39.2 58.8#





#37

1,2-Dichloropropane

Concen: 6.305 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024556.D

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Instrument :

MSVOA_V

ClientSampleId :

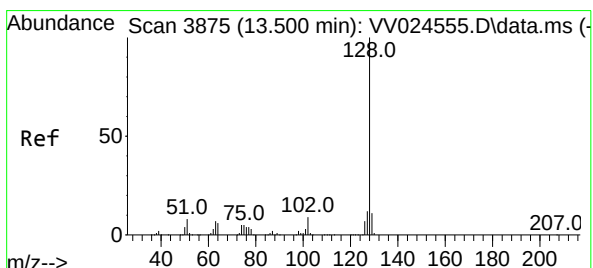
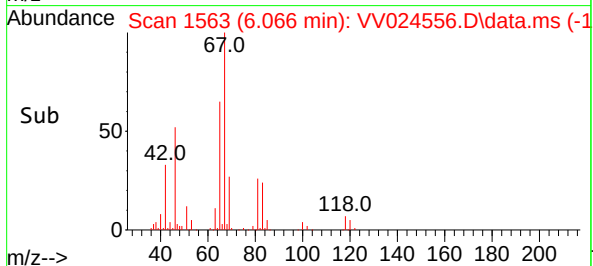
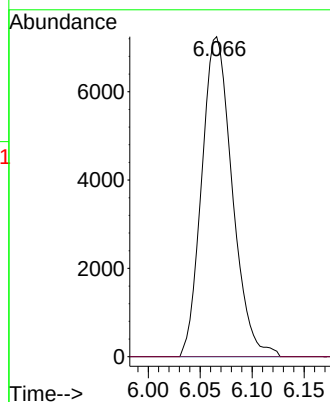
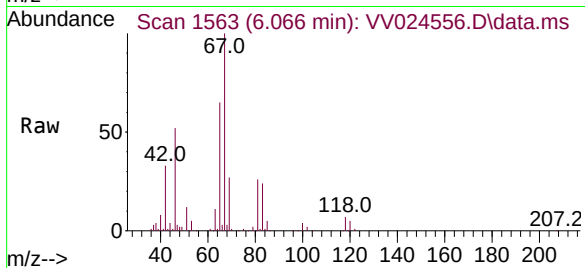
VBLK311

Tgt Ion: 63 Resp: 14822

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#71

Naphthalene

Concen: 1.465 ug/L

RT: 13.503 min Scan# 3876

Delta R.T. 0.003 min

Lab File: VV024556.D

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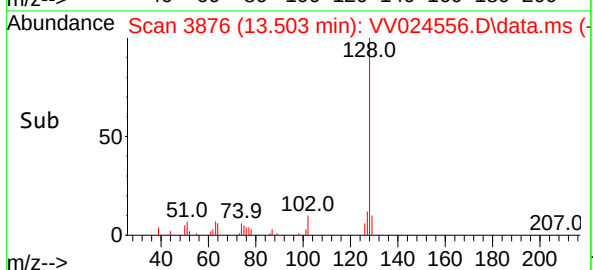
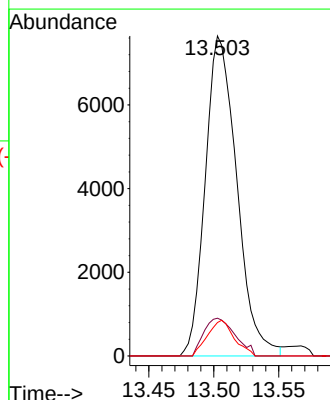
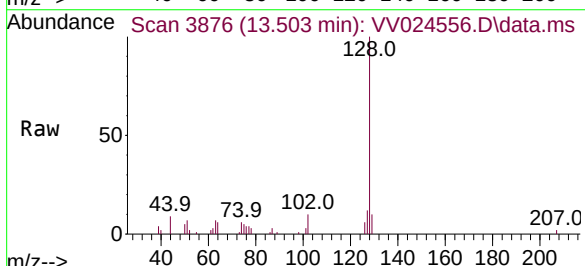
Tgt Ion: 128 Resp: 12901

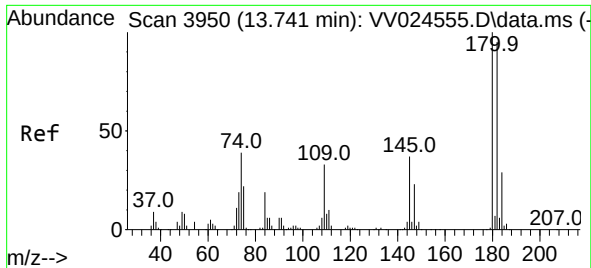
Ion Ratio Lower Upper

128 100

127 11.3 10.2 15.2

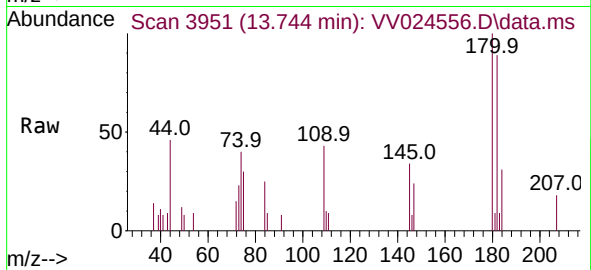
129 9.4 8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.957 ug/L
 RT: 13.744 min Scan# 3950
 Delta R.T. 0.003 min
 Lab File: VV024556.D
 Acq: 04 Feb 2022 10:34

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 MSVOA_V
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Tgt Ion:	180	Resp:	2246
Ion	Ratio	Lower	Upper
180	100		
182	82.3	75.4	113.2
145	32.8	30.1	45.1

