

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102121\
 Data File : VW022953.D
 Acq On : 21 Oct 2021 12:33
 Operator : SY/MD
 Sample : M4211-16ME
 Misc : 5.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGD6ME

Quant Time: Oct 22 03:53:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 22 03:48:35 2021
 Response via : Initial Calibration

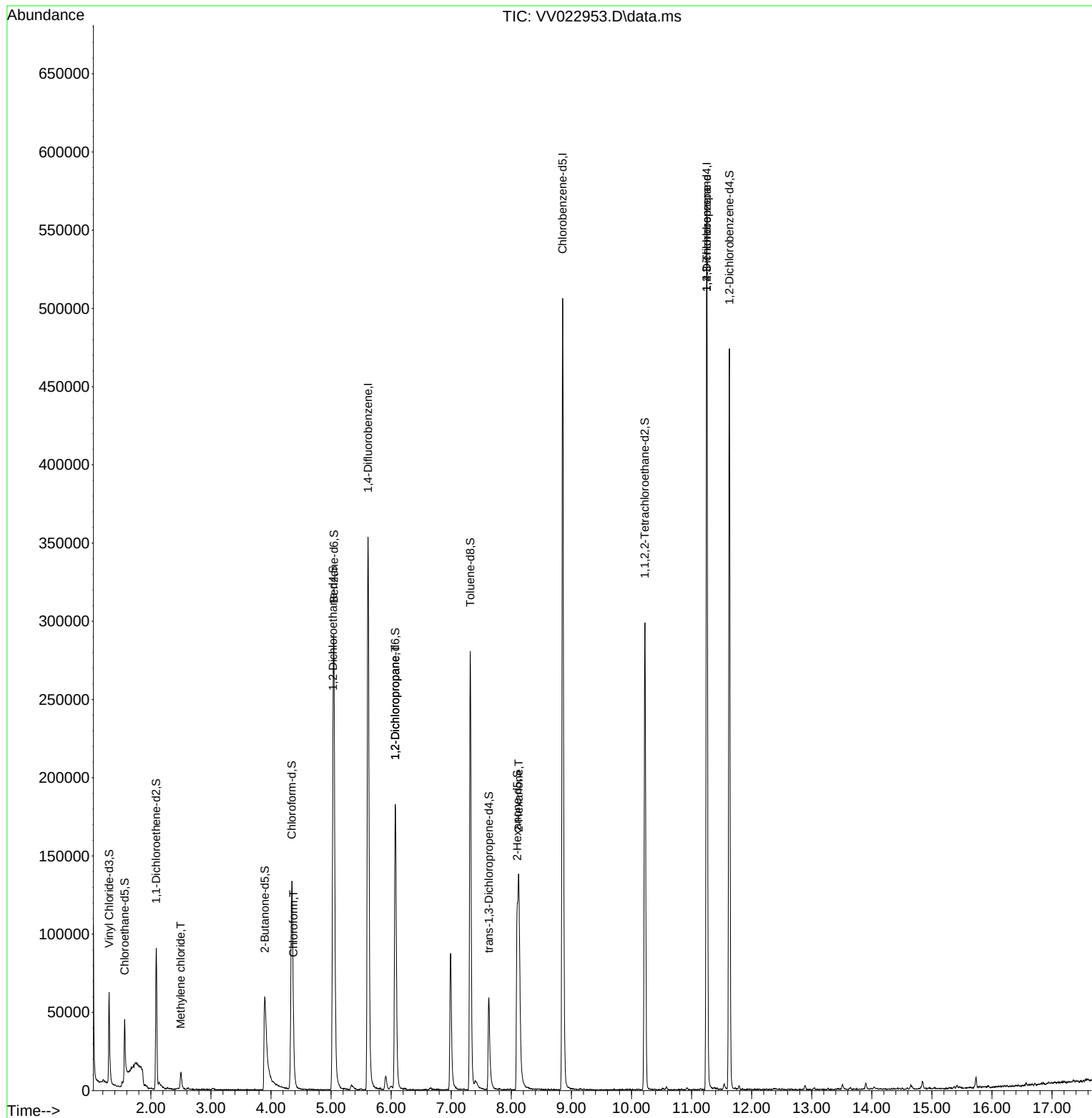
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	317909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	312381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	154915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44608	22.688	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	45.380%#	
7) Chloroethane-d5	1.565	69	28557	18.477	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	36.960%#	
11) 1,1-Dichloroethene-d2	2.089	63	45575	11.756	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	23.520%#	
21) 2-Butanone-d5	3.896	46	120871	111.684	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.680%	
24) Chloroform-d	4.346	84	142415	39.646	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.300%	
26) 1,2-Dichloroethane-d4	5.031	65	94198	45.205	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.400%	
32) Benzene-d6	5.047	84	234777	32.442	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	64.880%#	
36) 1,2-Dichloropropane-d6	6.069	67	93125	41.800	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.600%	
41) Toluene-d8	7.317	98	189389	28.530	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	57.060%#	
43) trans-1,3-Dichloroprop...	7.625	79	39543	37.515	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.020%	
47) 2-Hexanone-d5	8.098	63	31745	34.397	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	34.400%#	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	159597	51.517	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.040%	
66) 1,2-Dichlorobenzene-d4	11.628	152	126514	50.079	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.160%	
Target Compounds						
16) Methylene chloride	2.497	84	4658	1.669	ug/L	90
25) Chloroform	4.372	83	5684	1.310	ug/L	98
37) 1,2-Dichloropropane	6.069	63	10266	4.157	ug/L #	85
48) 2-Hexanone	8.124	43	12382	4.666	ug/L #	38
61) 1,2,3-Trichloropropane	11.255	75	17294	5.870	ug/L #	63

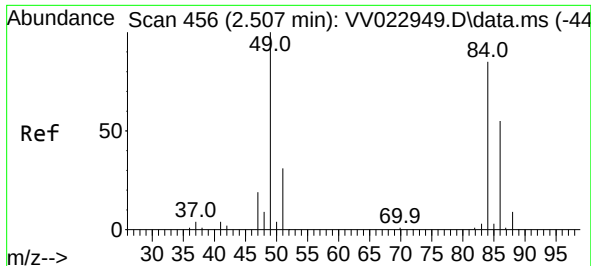
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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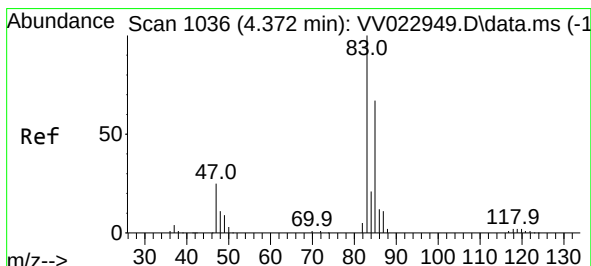
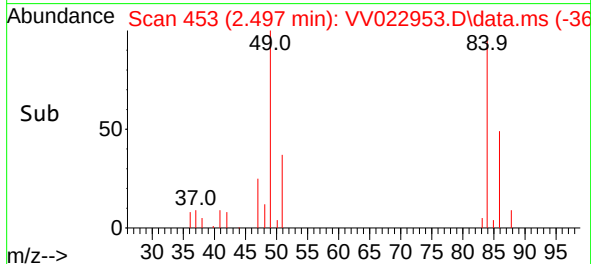
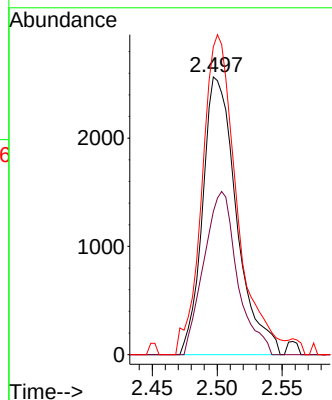
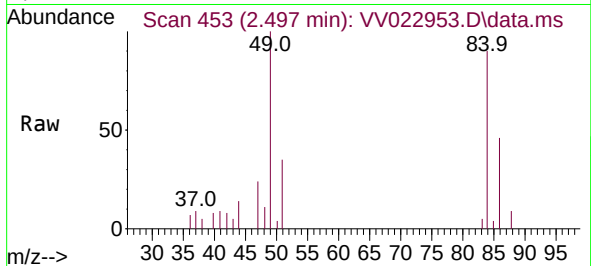




#16
Methylene chloride
Concen: 1.669 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.010 min
Lab File: VV022953.D
Acq: 21 Oct 2021 12:33

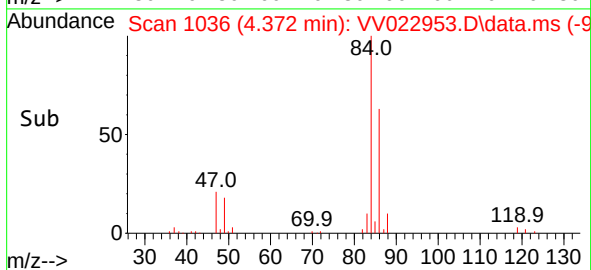
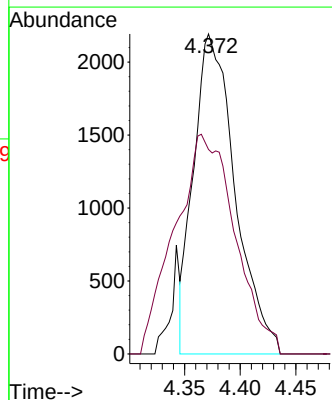
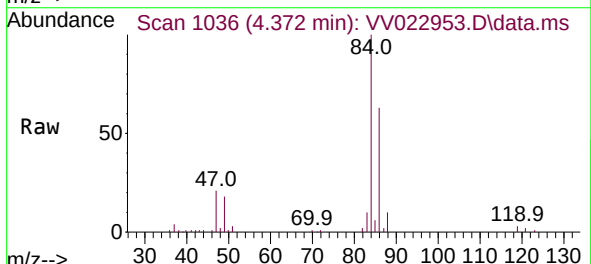
Instrument :
MSVOA_V
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JDGD6ME

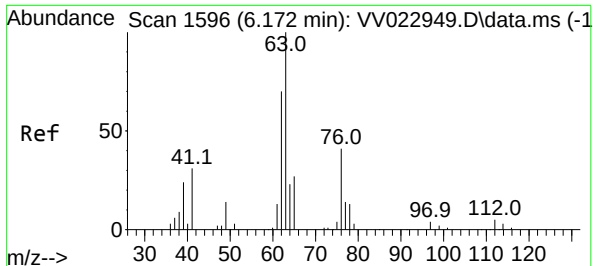
Tgt Ion: 84	Resp: 4658
Ion Ratio	Lower Upper
84 100	
86 51.5	45.6 84.6
49 110.8	82.7 153.7



#25
Chloroform
Concen: 1.310 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV022953.D
Acq: 21 Oct 2021 12:33

Tgt Ion: 83	Resp: 5684
Ion Ratio	Lower Upper
83 100	
85 63.9	45.8 85.0



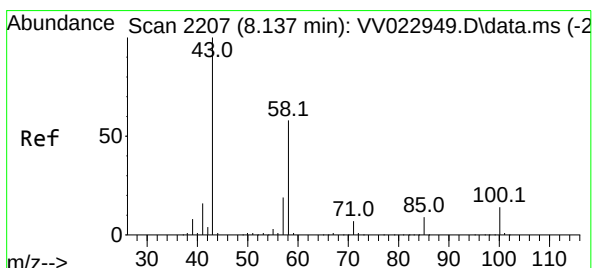
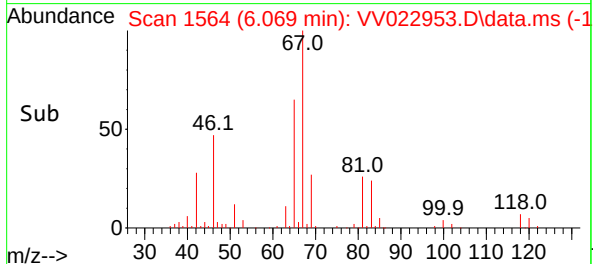
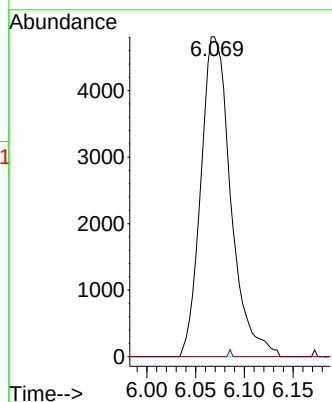
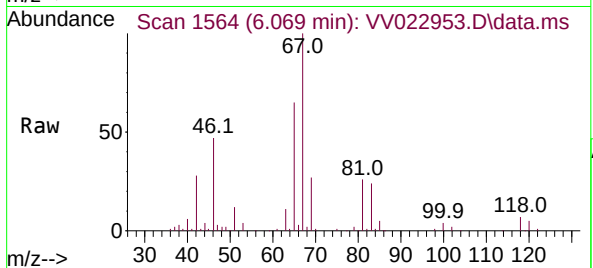


#37

1,2-Dichloropropane
Concen: 4.157 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
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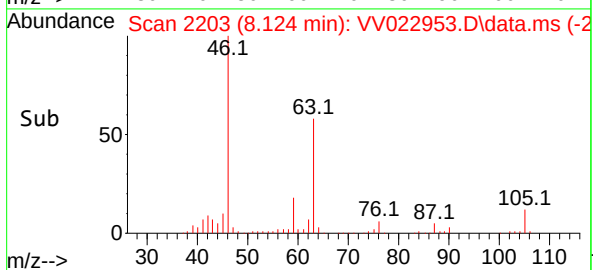
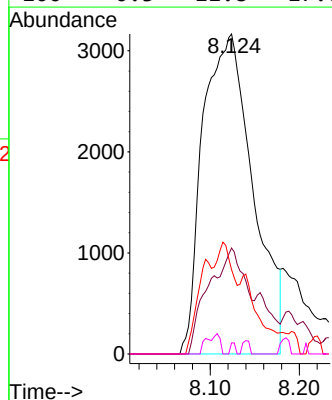
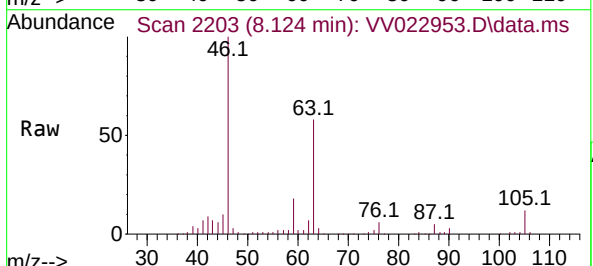
Tgt Ion: 63 Resp: 10266
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

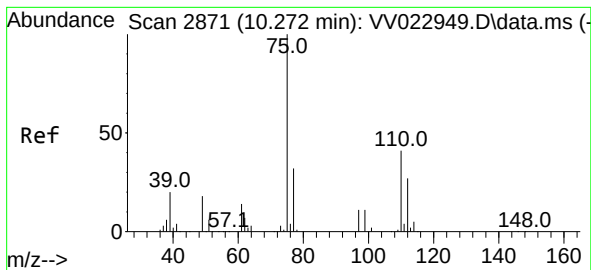


#48

2-Hexanone
Concen: 4.666 ug/L
RT: 8.124 min Scan# 2203
Delta R.T. -0.013 min
Lab File: VV022953.D
Acq: 21 Oct 2021 12:33

Tgt Ion: 43 Resp: 12382
Ion Ratio Lower Upper
43 100
58 0.0 47.0 70.4#
57 4.0 15.8 23.6#
100 0.3 11.8 17.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.870 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.984 min
 Lab File: VV022953.D
 Acq: 21 Oct 2021 12:33

Instrument :
 MSVOA_V
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Tgt Ion: 75 Resp: 17294
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.0 39.0
 110 3.1 34.3 51.5#

