

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102121\
 Data File : VW022952.D
 Acq On : 21 Oct 2021 12:09
 Operator : SY/MD
 Sample : M4212-15ME
 Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGF8ME

Quant Time: Oct 22 03:52:58 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)

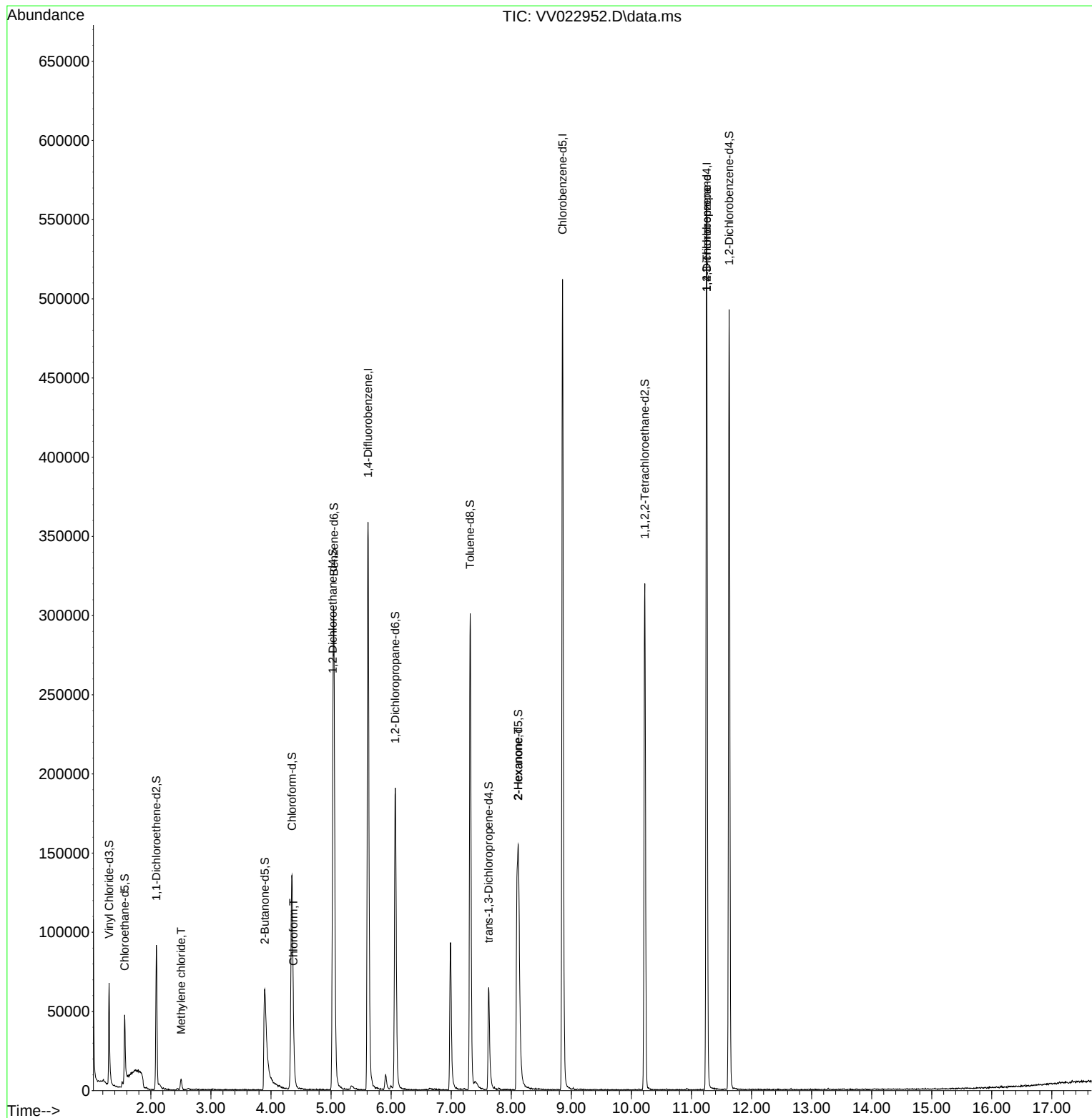
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	317706	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	311275	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	152002	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45993	23.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	46.820%#		
7) Chloroethane-d5	1.565	69	28938	18.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.480%#		
11) 1,1-Dichloroethene-d2	2.092	63	45821	11.827	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	23.660%#		
21) 2-Butanone-d5	3.896	46	138184	127.763	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	127.760%		
24) Chloroform-d	4.349	84	141762	39.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.980%		
26) 1,2-Dichloroethane-d4	5.031	65	97862	46.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.980%		
32) Benzene-d6	5.047	84	244396	33.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.780%#		
36) 1,2-Dichloropropane-d6	6.069	67	96914	43.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.320%		
41) Toluene-d8	7.317	98	198736	30.044	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.080%#		
43) trans-1,3-Dichloroprop...	7.625	79	42483	40.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.900%		
47) 2-Hexanone-d5	8.114	63	102544	111.506	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.510%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	168517	54.590	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.180%		
66) 1,2-Dichlorobenzene-d4	11.628	152	131936	53.226	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.460%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	3131	1.123	ug/L	93
25) Chloroform	4.375	83	11472	2.645	ug/L	83
48) 2-Hexanone	8.117	43	14283	5.401	ug/L #	36
61) 1,2,3-Trichloropropane	11.252	75	16876	5.838	ug/L #	65

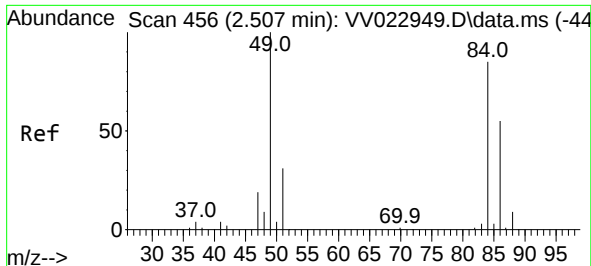
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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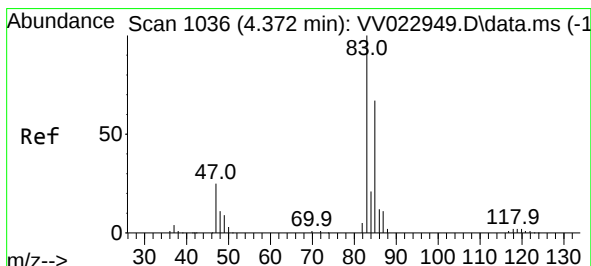
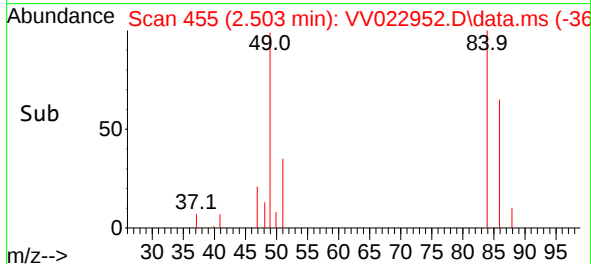
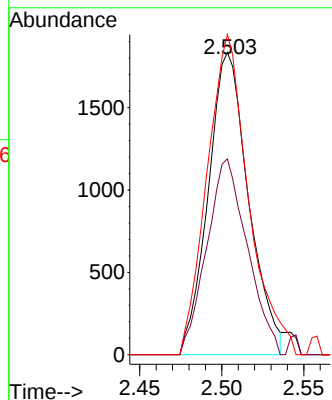
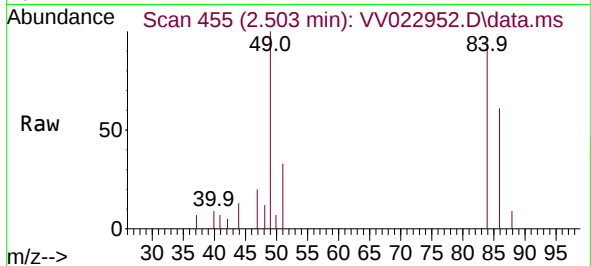




#16
Methylene chloride
Concen: 1.123 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV022952.D
Acq: 21 Oct 2021 12:09

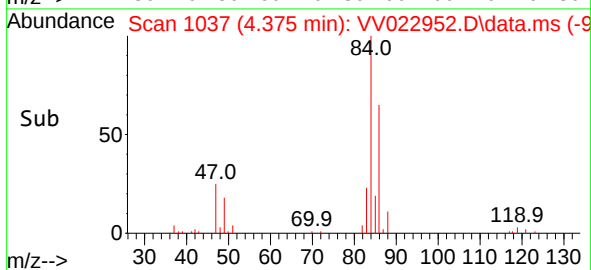
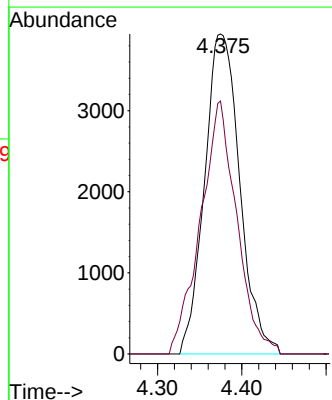
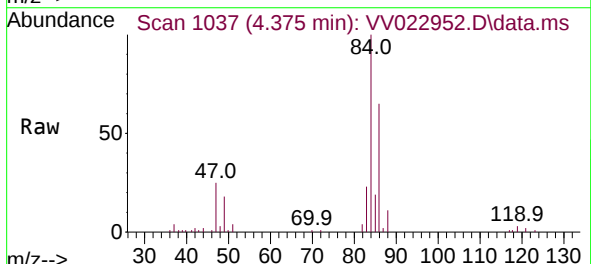
Instrument :
MSVOA_V
ClientSampleId :
JDGF8ME

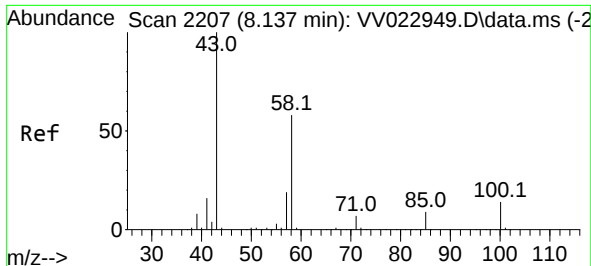
Tgt Ion:	84	Resp:	3131
Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.6	84.6
49	105.9	82.7	153.7



#25
Chloroform
Concen: 2.645 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022952.D
Acq: 21 Oct 2021 12:09

Tgt Ion:	83	Resp:	11472
Ion	Ratio	Lower	Upper
83	100		
85	79.0	45.8	85.0

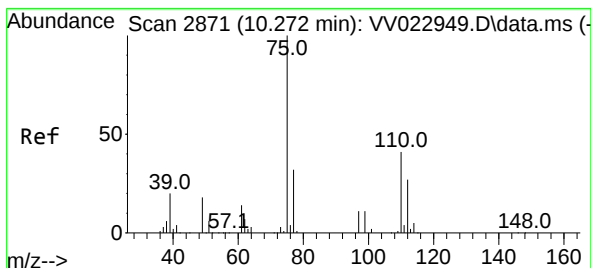
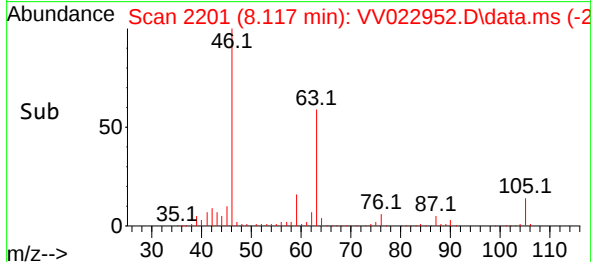
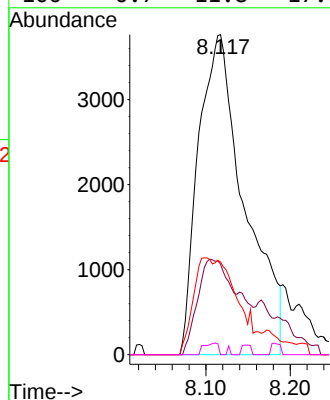
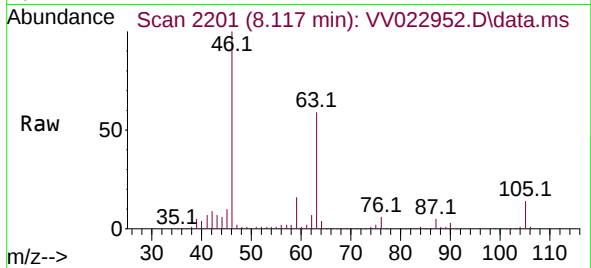




#48
2-Hexanone
Concen: 5.401 ug/L
RT: 8.117 min Scan# 2201
Delta R.T. -0.019 min
Lab File: VV022952.D
Acq: 21 Oct 2021 12:09

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Tgt Ion:	43	Resp:	14283
Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.0	70.4#
57	0.4	15.8	23.6#
100	0.7	11.8	17.6#



#61
1,2,3-Trichloropropane
Concen: 5.838 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.981 min
Lab File: VV022952.D
Acq: 21 Oct 2021 12:09

Tgt Ion:	75	Resp:	16876
Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.0	39.0
110	3.8	34.3	51.5#

