

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102121\
 Data File : VV022954.D
 Acq On : 21 Oct 2021 12:56
 Operator : SY/MD
 Sample : M4207-09ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B22ME

Quant Time: Oct 22 03:53:18 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)

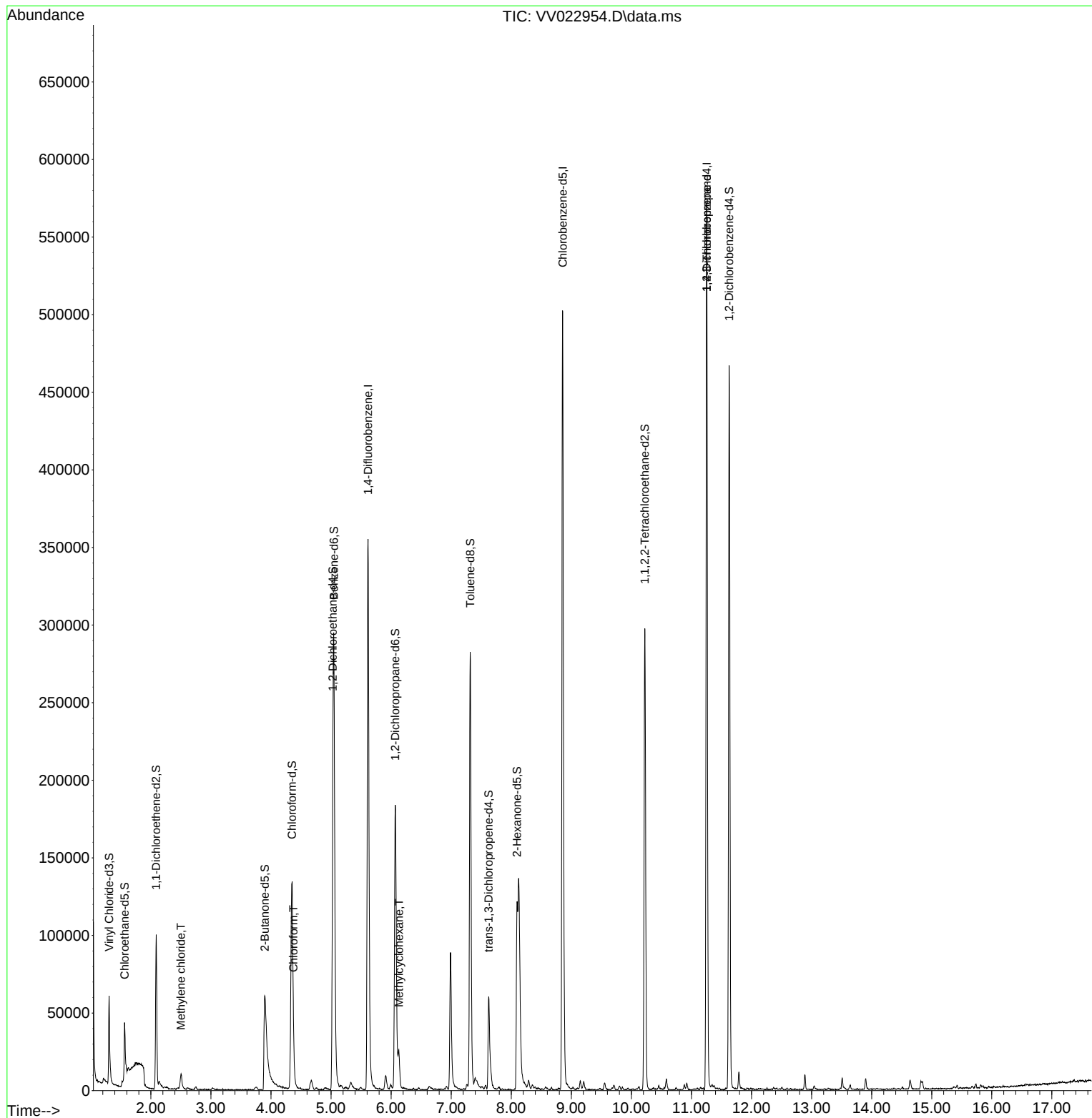
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	318551	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	312260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	156184	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44534	22.605	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	45.200%#		
7) Chloroethane-d5	1.564	69	28722	18.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.100%#		
11) 1,1-Dichloroethene-d2	2.088	63	48934	12.597	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	25.200%#		
21) 2-Butanone-d5	3.899	46	146245	134.857	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	134.860%#		
24) Chloroform-d	4.349	84	144117	40.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.080%		
26) 1,2-Dichloroethane-d4	5.030	65	96646	46.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.580%		
32) Benzene-d6	5.047	84	236094	32.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.280%#		
36) 1,2-Dichloropropane-d6	6.069	67	94228	42.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.620%		
41) Toluene-d8	7.317	98	191044	28.790	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	57.580%#		
43) trans-1,3-Dichloroprop...	7.625	79	39416	37.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.820%		
47) 2-Hexanone-d5	8.098	63	36739	39.824	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	39.820%#		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	160634	51.872	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.740%		
66) 1,2-Dichlorobenzene-d4	11.628	152	126145	49.527	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.060%		
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	3755	1.343	ug/L	99
25) Chloroform	4.375	83	3710	0.853	ug/L	87
35) Methylcyclohexane	6.130	83	7467	1.956	ug/L #	87
61) 1,2,3-Trichloropropane	11.255	75	17724	5.967	ug/L #	64

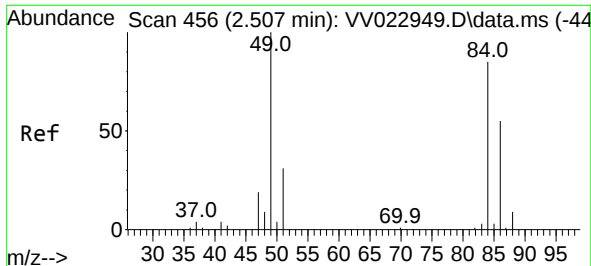
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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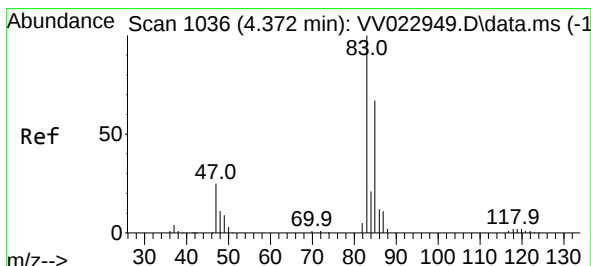
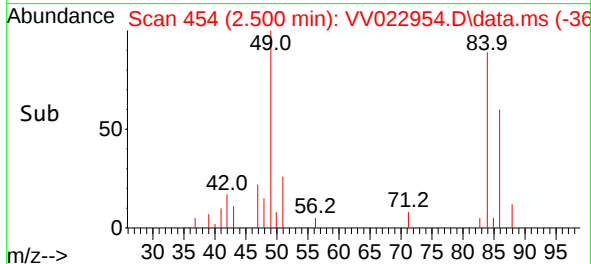
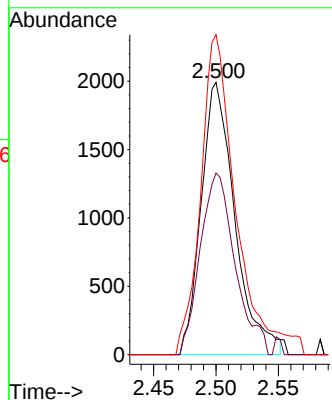
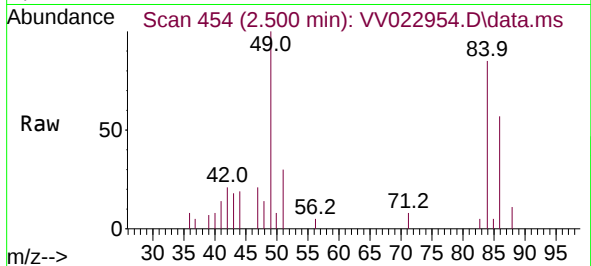




#16
Methylene chloride
Concen: 1.343 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.007 min
Lab File: VV022954.D
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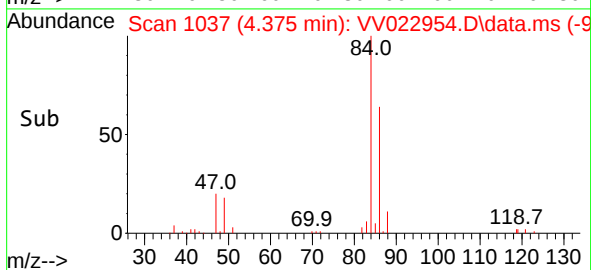
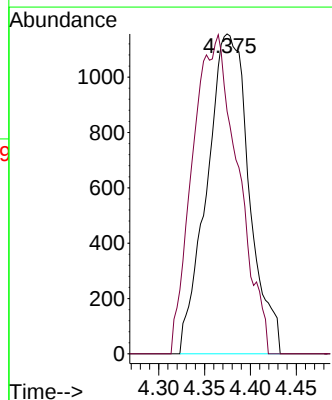
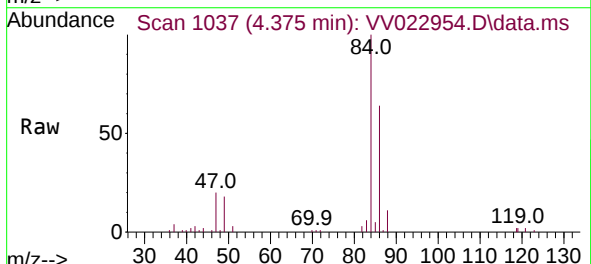
Instrument :
MSVOA_V
ClientSampleId :
C0B22ME

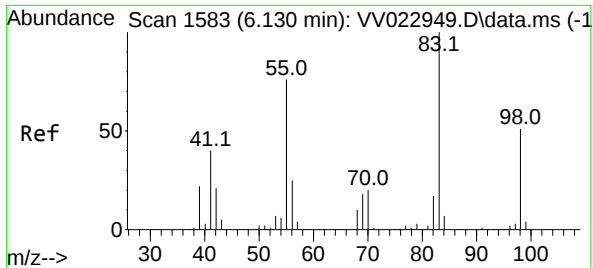
Tgt Ion: 84 Resp: 3755
Ion Ratio Lower Upper
84 100
86 66.7 45.6 84.6
49 117.5 82.7 153.7



#25
Chloroform
Concen: 0.853 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022954.D
Acq: 21 Oct 2021 12:56

Tgt Ion: 83 Resp: 3710
Ion Ratio Lower Upper
83 100
85 75.9 45.8 85.0





#35

Methylcyclohexane

Concen: 1.956 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.000 min

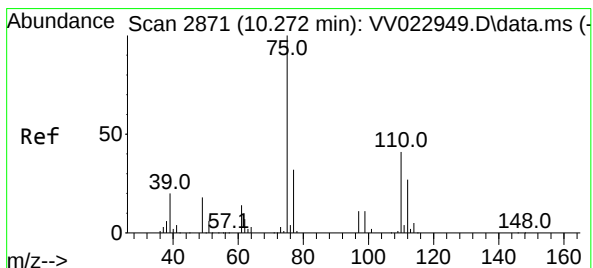
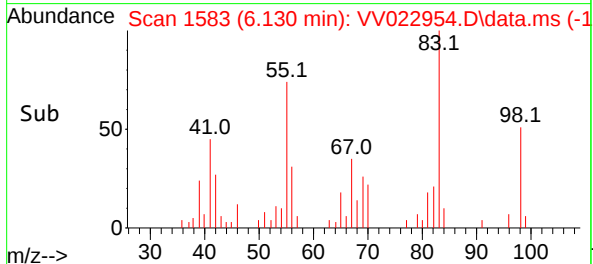
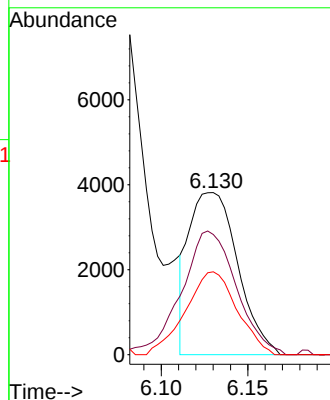
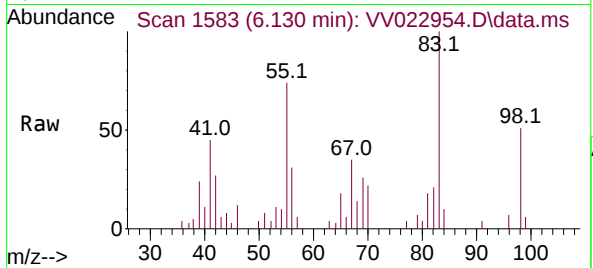
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Tgt Ion: 83 Resp: 7467

Ion	Ratio	Lower	Upper
83	100		
55	86.4	56.7	85.1#
98	54.1	40.6	60.8

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#61

1,2,3-Trichloropropane

Concen: 5.967 ug/L

RT: 11.255 min Scan# 3177

Delta R.T. 0.984 min

Lab File: VV022954.D

Acq: 21 Oct 2021 12:56

Tgt Ion: 75 Resp: 17724

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.0	39.0
110	3.0	34.3	51.5#

