

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102121\Not Reviewed Data\
 Data File : VV022956.D
 Acq On : 21 Oct 2021 14:04
 Operator : SY/MD
 Sample : M4264-10ME
 Misc : 4.25g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7H3ME

Quant Time: Oct 25 11:29:51 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)

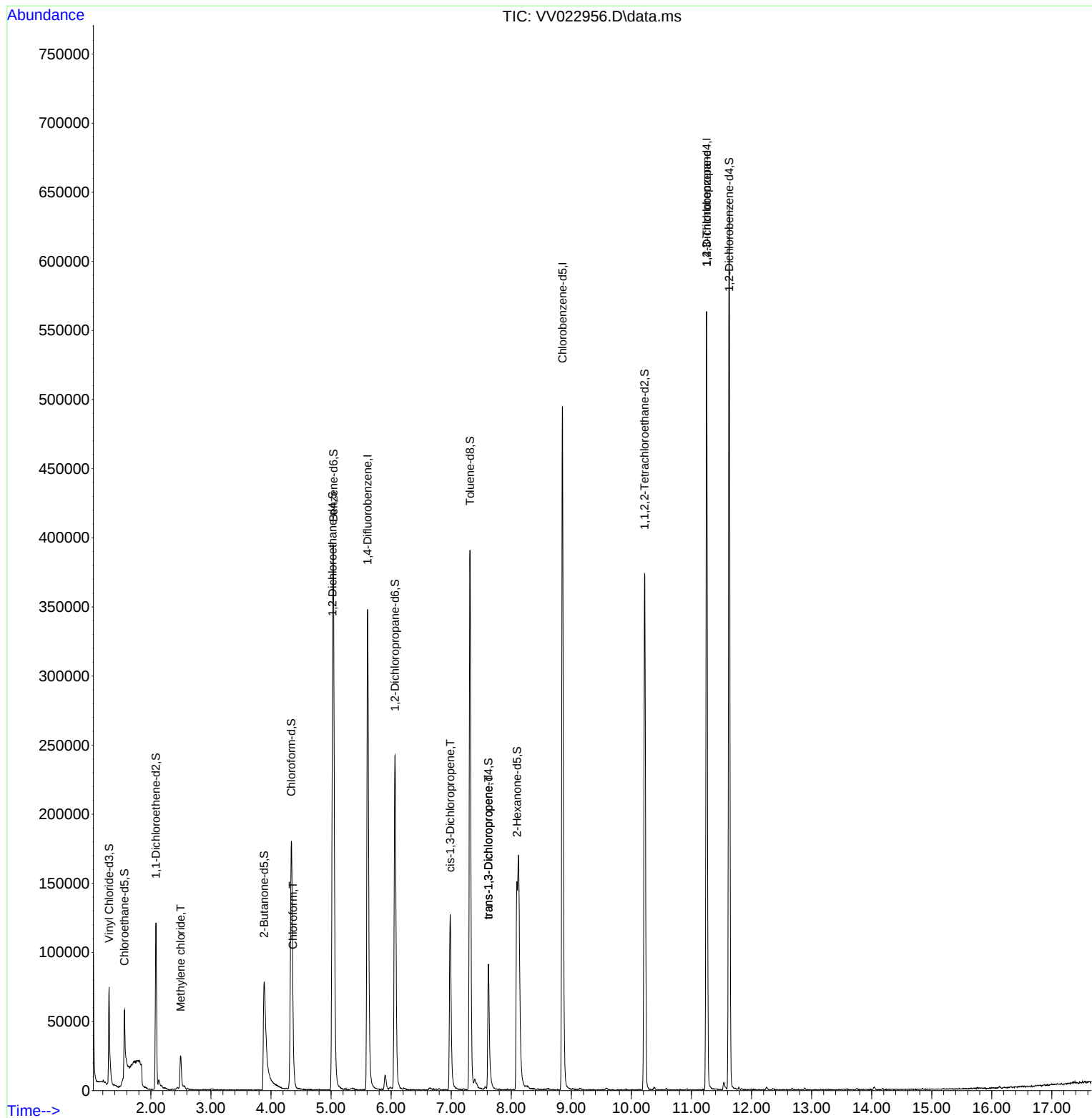
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	316326	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	309531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	153797	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58745	30.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.060%
7) Chloroethane-d5	1.561	69	39207	25.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.000%#
11) 1,1-Dichloroethene-d2	2.085	63	61126	15.846	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	31.700%#
21) 2-Butanone-d5	3.886	46	160153	148.721	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	148.720%#
24) Chloroform-d	4.339	84	193833	54.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.460%
26) 1,2-Dichloroethane-d4	5.024	65	124566	60.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.160%
32) Benzene-d6	5.040	84	315665	44.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	6.063	67	124460	56.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.760%
41) Toluene-d8	7.313	98	265485	40.361	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.720%
43) trans-1,3-Dichloroprop...	7.619	79	59524	56.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.980%
47) 2-Hexanone-d5	8.095	63	48295	52.812	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	52.810%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	205527	66.954	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	133.900%#
66) 1,2-Dichlorobenzene-d4	11.628	152	173627	69.228	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	138.460%#
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	11884	4.281	ug/L	98
25) Chloroform	4.365	83	2563	0.593	ug/L #	73
39) cis-1,3-Dichloropropene	6.985	75	3447	0.937	ug/L #	46
44) trans-1,3-Dichloropropene	7.619	75	3101	0.875	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	16867	5.767	ug/L #	64

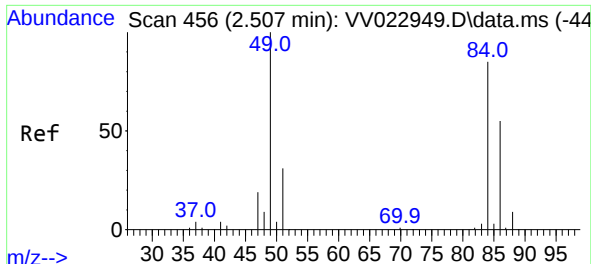
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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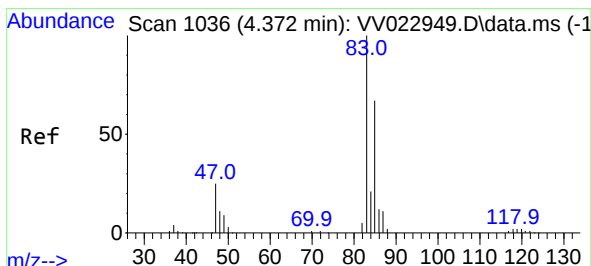
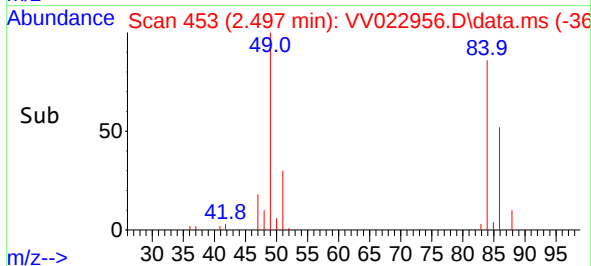
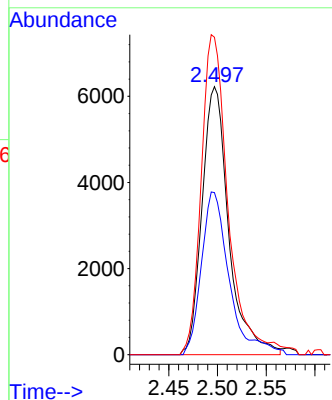
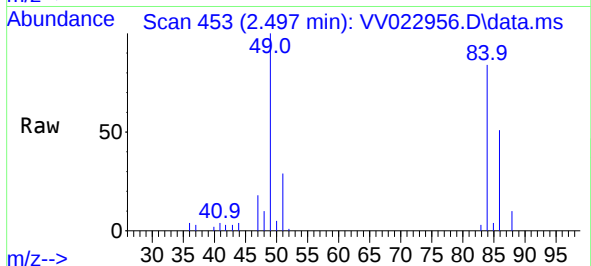




#16
Methylene chloride
Concen: 4.281 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.010 min
Lab File: VV022956.D
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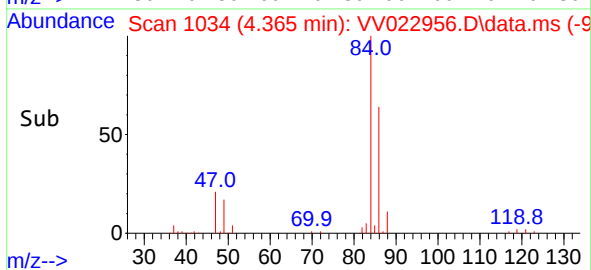
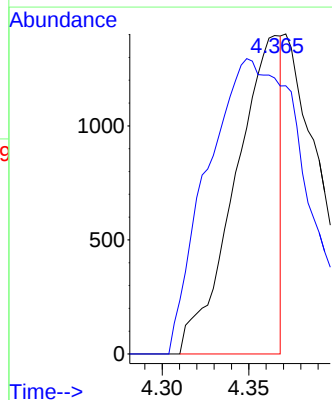
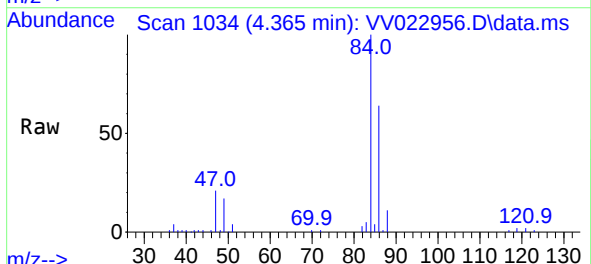
Instrument :
MSVOA_V
ClientSampleId :
GB7H3ME

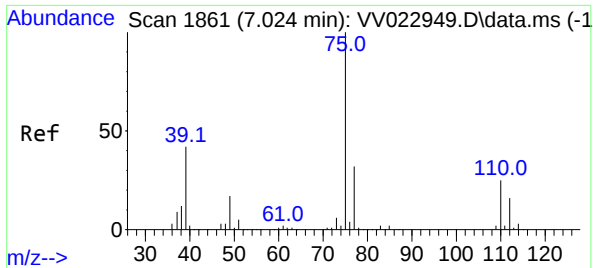
Tgt Ion: 84 Resp: 11884
Ion Ratio Lower Upper
84 100
86 60.5 45.6 84.6
49 118.5 82.7 153.7



#25
Chloroform
Concen: 0.593 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.007 min
Lab File: VV022956.D
Acq: 21 Oct 2021 14:04

Tgt Ion: 83 Resp: 2563
Ion Ratio Lower Upper
83 100
85 86.7 45.8 85.0#

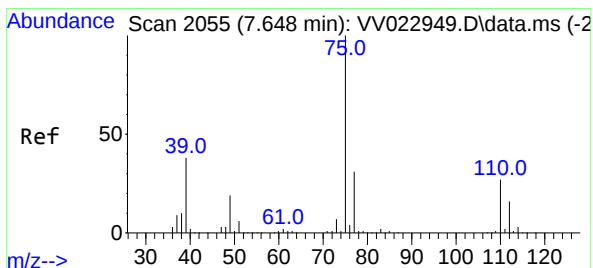
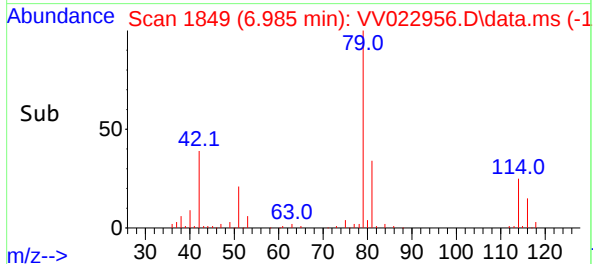
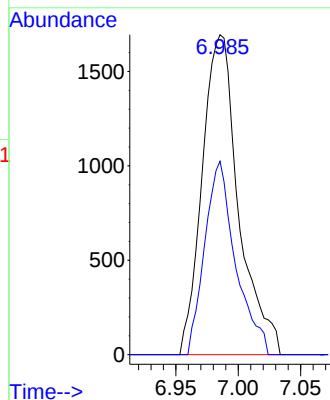
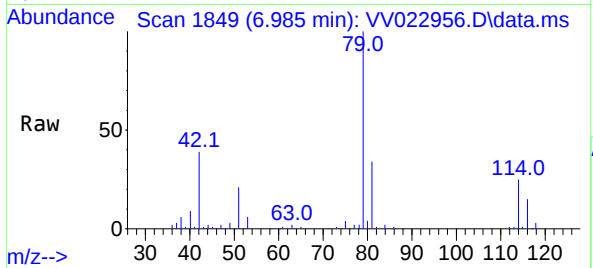




#39
cis-1,3-Dichloropropene
Concen: 0.937 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV022956.D
Acq: 21 Oct 2021 14:04

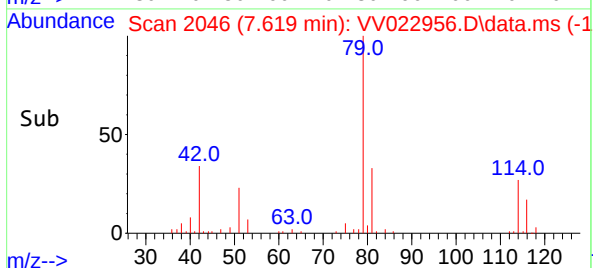
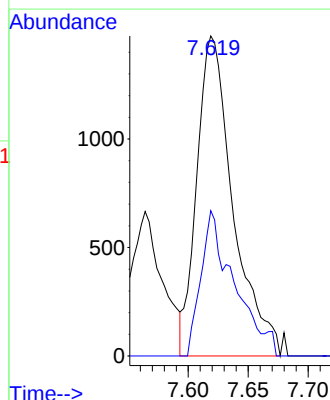
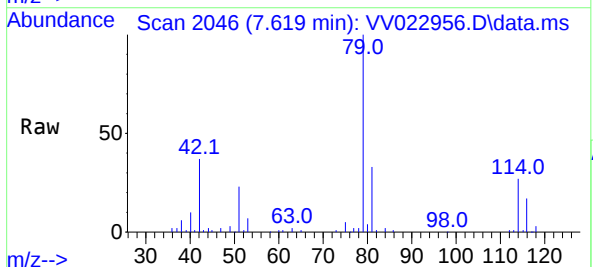
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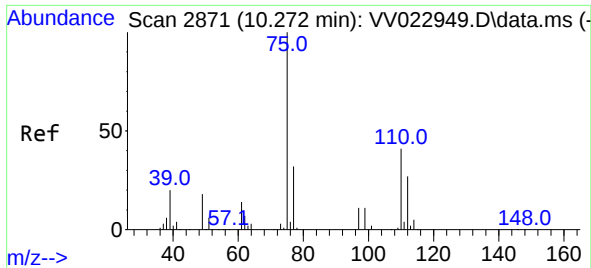
Tgt Ion: 75 Resp: 3447
Ion Ratio Lower Upper
75 100
77 60.5 21.6 40.2#



#44
trans-1,3-Dichloropropene
Concen: 0.875 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV022956.D
Acq: 21 Oct 2021 14:04

Tgt Ion: 75 Resp: 3101
Ion Ratio Lower Upper
75 100
77 45.4 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.767 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.980 min
 Lab File: VV022956.D
 Acq: 21 Oct 2021 14:04

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7H3ME

Tgt Ion:	75	Resp:	16867
Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0
110	2.5	34.3	51.5#

