

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
 Data File : VV021671.D
 Acq On : 15 Jul 2021 15:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:08:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 16 01:06:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

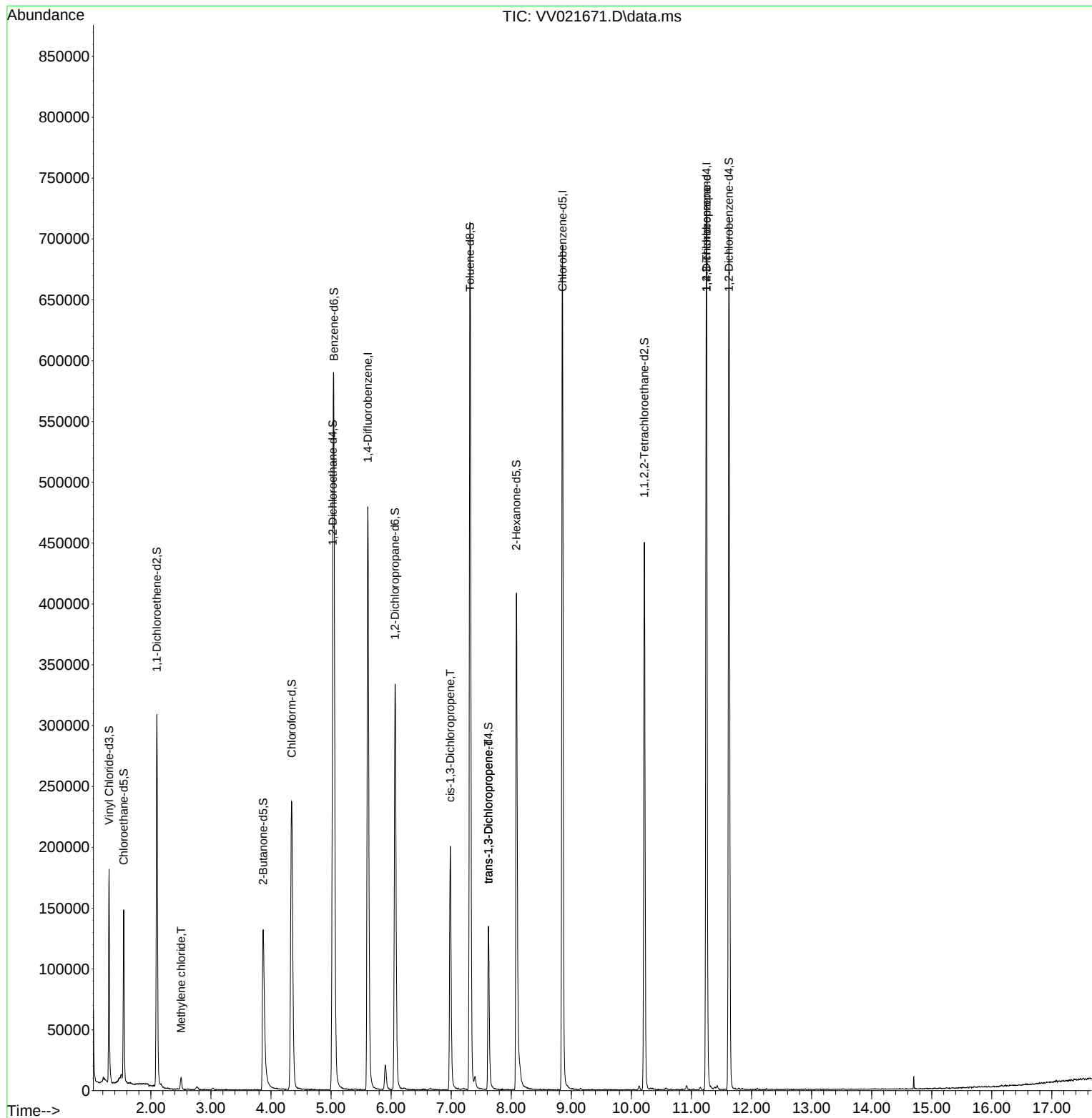
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	434760	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	395711	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	199568	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112785	41.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.000%
7) Chloroethane-d5	1.548	69	93839	41.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.480%
11) 1,1-Dichloroethene-d2	2.098	63	157764	31.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.700%
21) 2-Butanone-d5	3.870	46	216872	92.315	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.320%
24) Chloroform-d	4.346	84	251964	43.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.580%
26) 1,2-Dichloroethane-d4	5.027	65	157529	46.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
32) Benzene-d6	5.047	84	526073	47.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
36) 1,2-Dichloropropane-d6	6.066	67	167571	47.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	7.313	98	477912	46.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.020%
43) trans-1,3-Dichloroprop...	7.619	79	77941	44.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.420%
47) 2-Hexanone-d5	8.085	63	142116	87.429	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.430%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	215882	45.724	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	11.625	152	191576	48.150	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.300%
Target Compounds						
16) Methylene chloride	2.503	84	3897	1.156	ug/L	Qvalue 92
39) cis-1,3-Dichloropropene	6.985	75	4605	0.892	ug/L #	71
44) trans-1,3-Dichloropropene	7.619	75	3110	0.645	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	21460	5.563	ug/L #	65

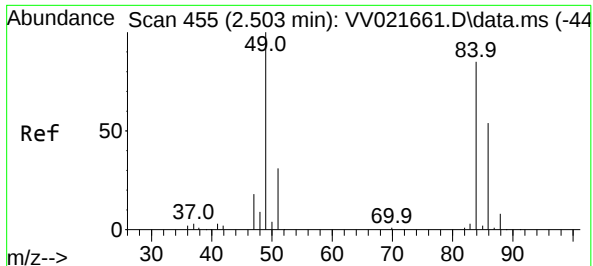
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.156 ug/L

RT: 2.503 min Scan# 455

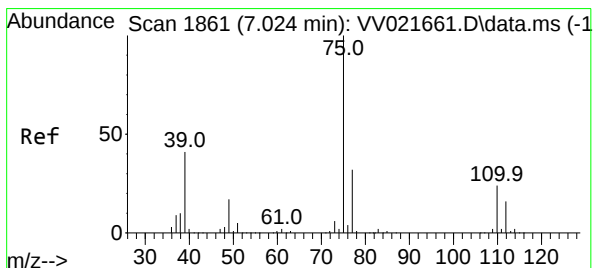
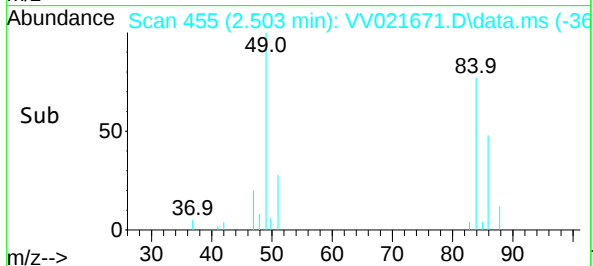
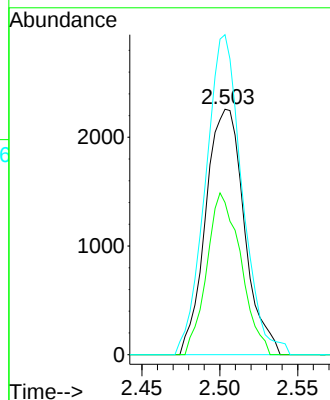
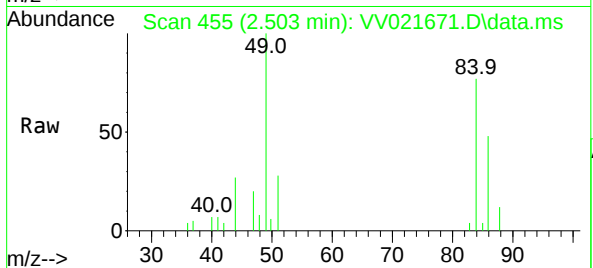
Delta R.T. 0.000 min

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Tgt Ion:	84	Resp:	3897
Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.1	83.9
49	130.4	82.5	153.3

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.892 ug/L

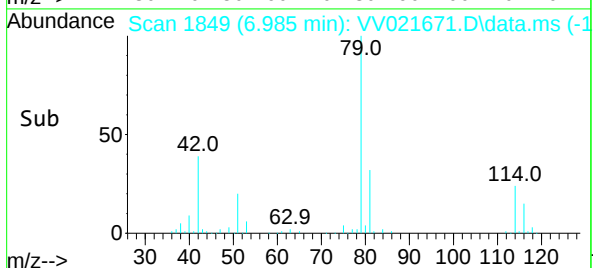
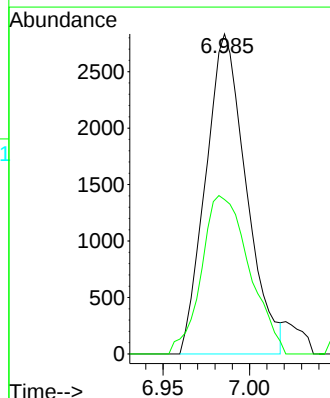
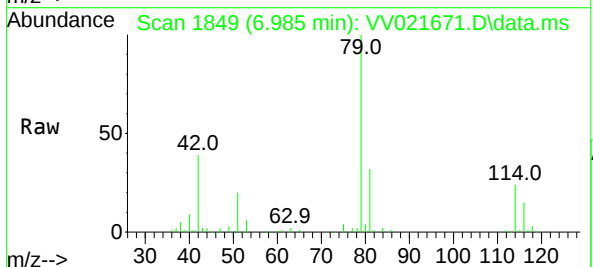
RT: 6.985 min Scan# 1849

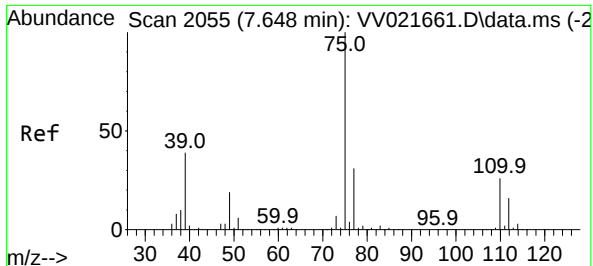
Delta R.T. -0.038 min

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Tgt Ion:	75	Resp:	4605
Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.5	41.7#

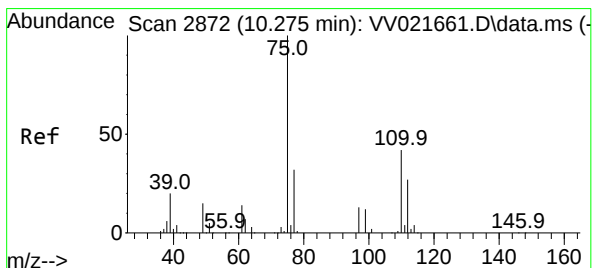
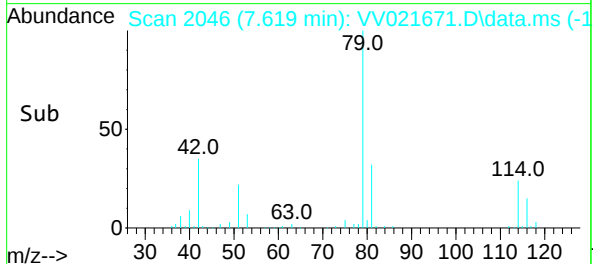
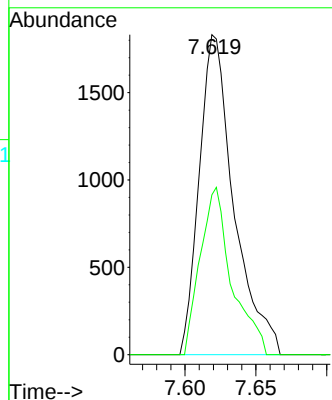
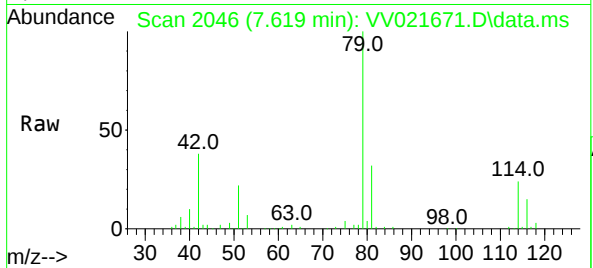




#44
trans-1,3-Dichloropropene
Concen: 0.645 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3110
Ion Ratio Lower Upper
75 100
77 49.9 21.8 40.4#



#61
1,2,3-Trichloropropane
Concen: 5.563 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021671.D
Acq: 15 Jul 2021 15:42

Tgt Ion: 75 Resp: 21460
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
110 1.7 33.0 49.6#

