

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061621\
 Data File : VV021548.D
 Acq On : 16 Jun 2021 14:19
 Operator : SY/MD
 Sample : M2682-16ME
 Misc : 3.39g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 17 02:05:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 17 02:01:55 2021
 Response via : Initial Calibration

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

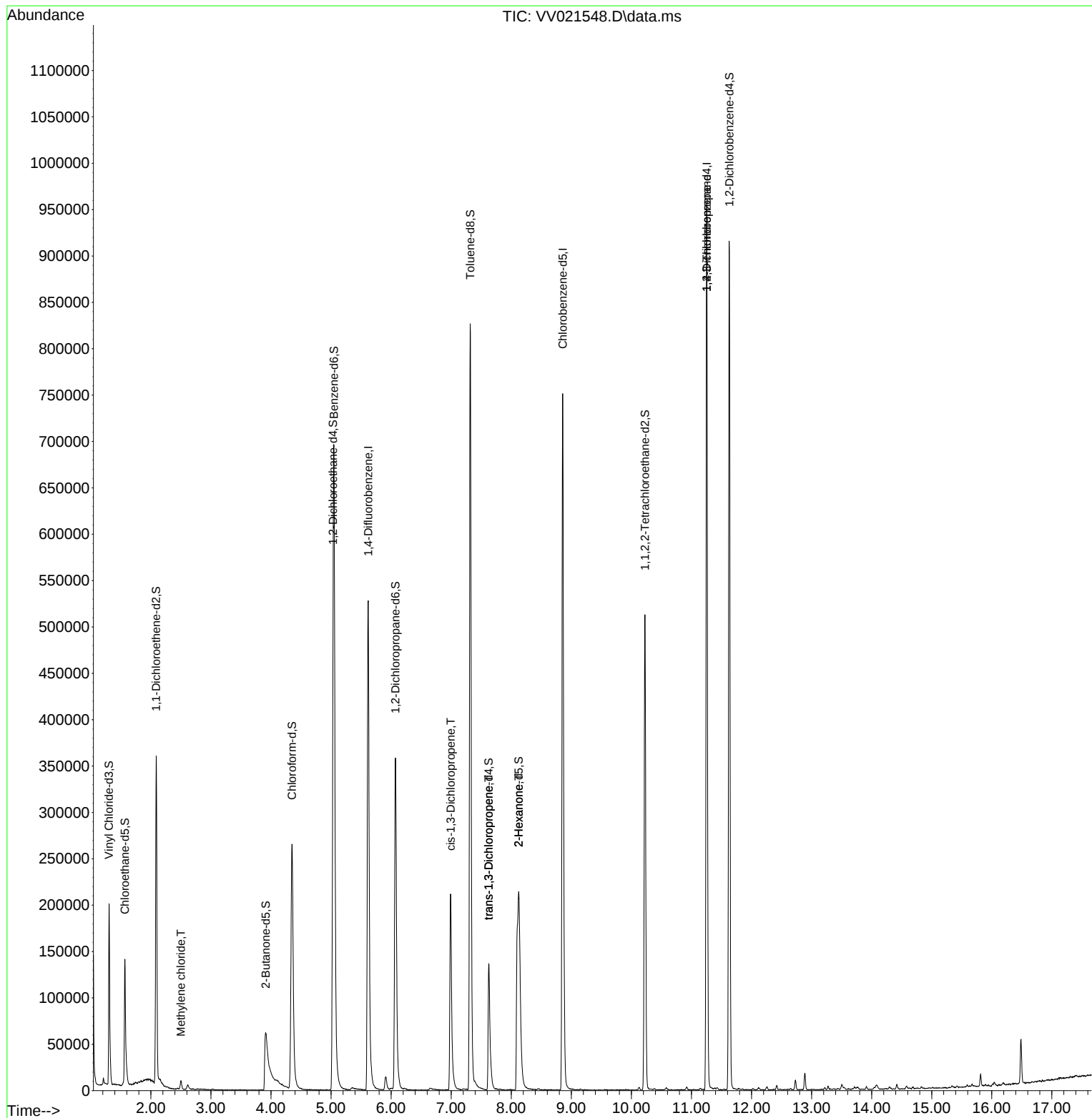
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	533694	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	506874	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	279560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152214	43.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.640%
7) Chloroethane-d5	1.568	69	114024	43.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	2.089	63	176617	29.416	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.840%#
21) 2-Butanone-d5	3.912	46	174830	69.387	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.390%
24) Chloroform-d	4.349	84	309440	44.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	5.034	65	187795	46.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
32) Benzene-d6	5.050	84	641345	45.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	6.072	67	199386	45.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.060%
41) Toluene-d8	7.317	98	606044	44.861	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	7.625	79	102325	43.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.320%
47) 2-Hexanone-d5	8.124	63	175392	87.227	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.230%
56) 1,1,2,2-Tetrachloroeth...	10.226	84	275648	45.348	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.700%
66) 1,2-Dichlorobenzene-d4	11.632	152	264462	45.508	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.020%
Target Compounds						
16) Methylene chloride	2.500	84	3970	1.012	ug/L	92
39) cis-1,3-Dichloropropene	6.992	75	5943	0.956	ug/L #	58
44) trans-1,3-Dichloropropene	7.625	75	3822	0.650	ug/L	84
48) 2-Hexanone	8.124	43	17365	4.514	ug/L #	61
61) 1,2,3-Trichloropropane	11.255	75	26367	6.003	ug/L #	64

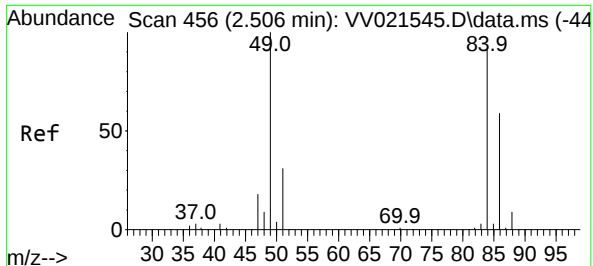
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

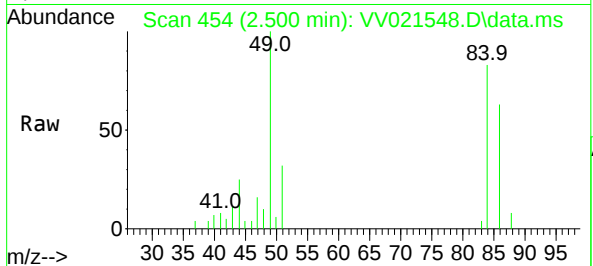
Quant Time: Jun 17 02:05:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 17 02:01:55 2021
Response via : Initial Calibration



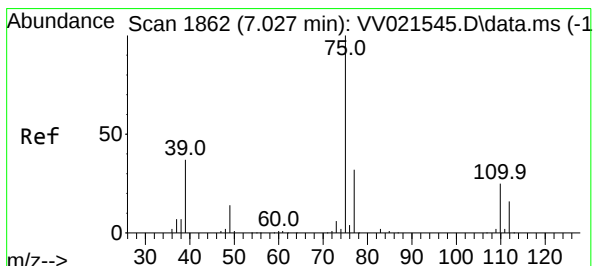
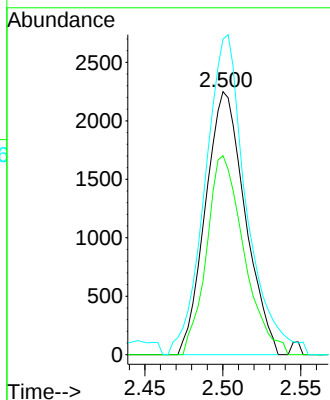
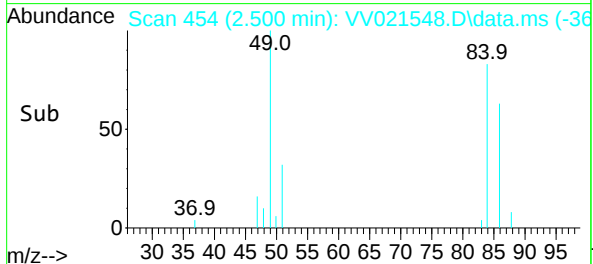


#16
Methylene chloride
Concen: 1.012 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.006 min
Lab File: VV021548.D
Acq: 16 Jun 2021 14:19

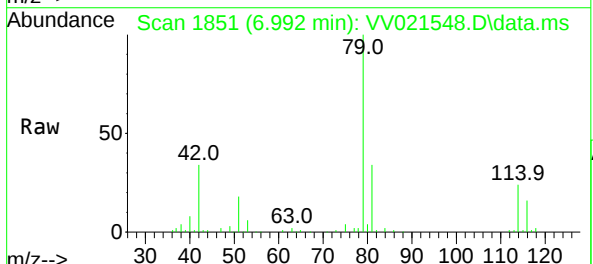
Instrument :
MSVOA_V
ClientSampled :



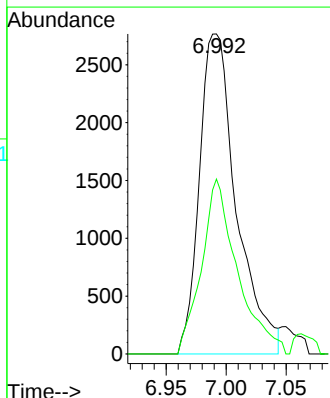
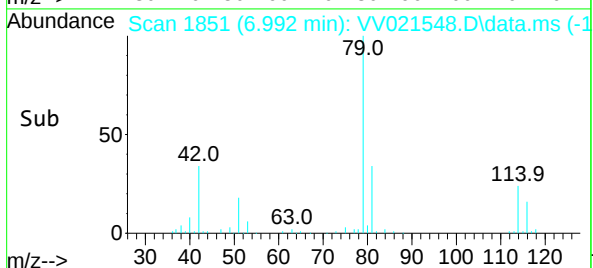
Tgt Ion: 84 Resp: 3970
Ion Ratio Lower Upper
84 100
86 75.7 44.1 81.9
49 120.0 80.8 150.0

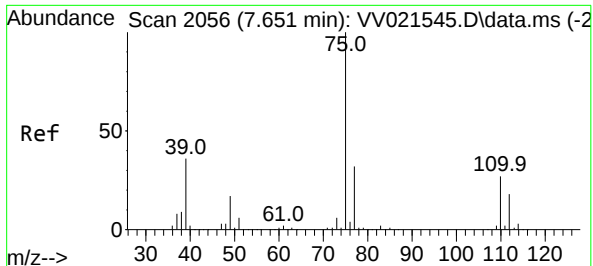


#39
cis-1,3-Dichloropropene
Concen: 0.956 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021548.D
Acq: 16 Jun 2021 14:19



Tgt Ion: 75 Resp: 5943
Ion Ratio Lower Upper
75 100
77 54.6 22.0 41.0#

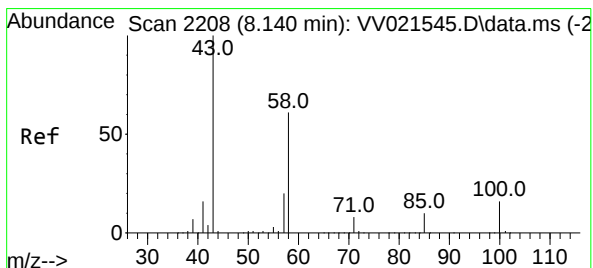
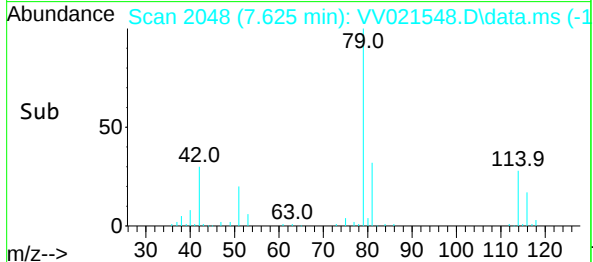
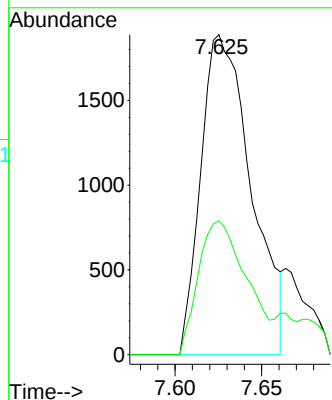
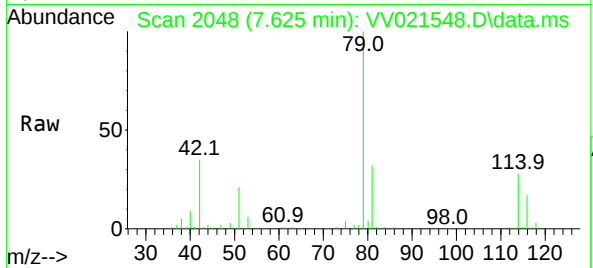




#44
trans-1,3-Dichloropropene
Concen: 0.650 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021548.D
Acq: 16 Jun 2021 14:19

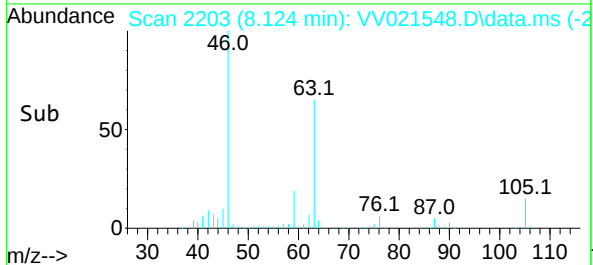
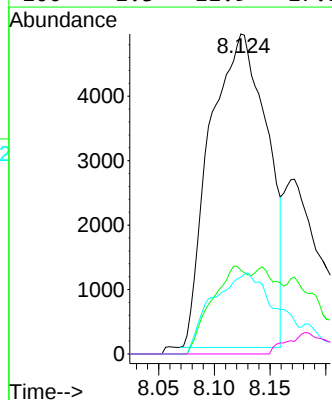
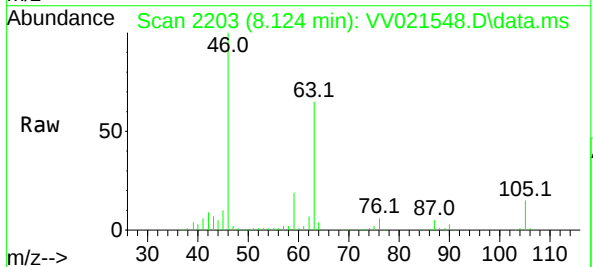
Instrument :
MSVOA_V
ClientSampled :

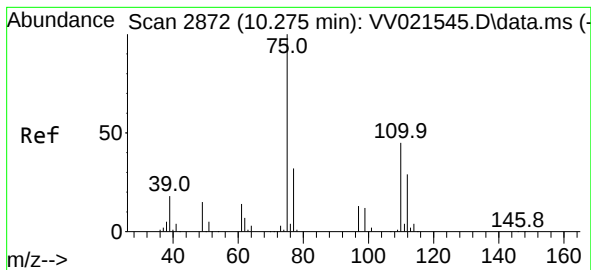
Tgt Ion: 75 Resp: 3822
Ion Ratio Lower Upper
75 100
77 41.8 22.9 42.5



#48
2-Hexanone
Concen: 4.514 ug/L
RT: 8.124 min Scan# 2203
Delta R.T. -0.016 min
Lab File: VV021548.D
Acq: 16 Jun 2021 14:19

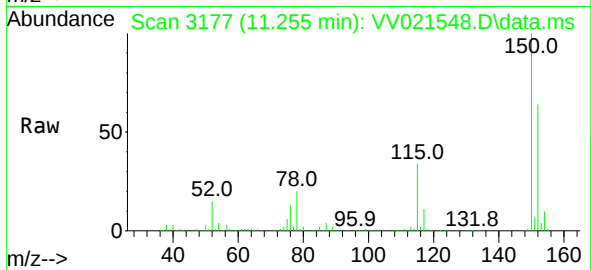
Tgt Ion: 43 Resp: 17365
Ion Ratio Lower Upper
43 100
58 18.6 47.1 70.7#
57 19.0 16.0 24.0
100 1.3 11.9 17.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.003 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.981 min
 Lab File: VV021548.D
 Acq: 16 Jun 2021 14:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 26367
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.9 38.9
 110 2.9 34.8 52.2#

