

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
 Data File : VV021568.D
 Acq On : 25 Jun 2021 11:18
 Operator : SY/MD
 Sample : M2854-02ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 02:30:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 26 02:29:57 2021
 Response via : Initial Calibration

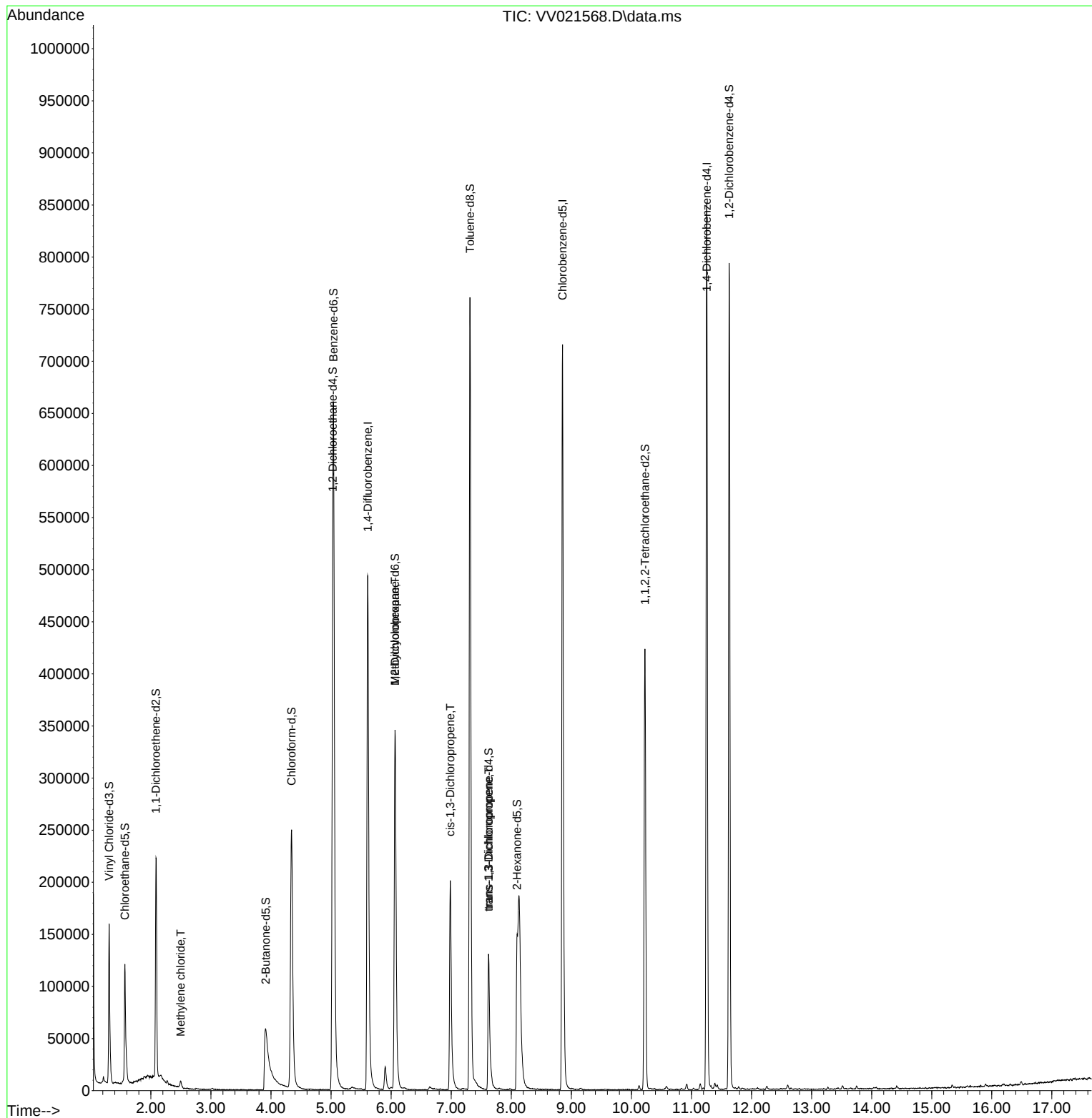
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	481201	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	457680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	231185	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127830	40.348	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.700%	
7) Chloroethane-d5	1.568	69	102764	43.604	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.085	63	110629	20.435	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	40.880%#	
21) 2-Butanone-d5	3.912	46	208181	91.636	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.640%	
24) Chloroform-d	4.342	84	284307	45.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.160%	
26) 1,2-Dichloroethane-d4	5.027	65	179827	49.504	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.000%	
32) Benzene-d6	5.040	84	586032	45.771	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.540%	
36) 1,2-Dichloropropane-d6	6.066	67	190356	48.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.280%	
41) Toluene-d8	7.313	98	541609	44.400	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.622	79	96865	45.777	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.560%	
47) 2-Hexanone-d5	8.098	63	50573	27.855	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	27.850%#	
56) 1,1,2,2-Tetrachloroeth...	10.226	84	241830	44.060	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.120%	
66) 1,2-Dichlorobenzene-d4	11.628	152	213549	44.436	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.880%	
Target Compounds						
16) Methylene chloride	2.497	84	3121	0.882	ug/L	92
35) Methylcyclohexane	6.066	83	45194	7.907	ug/L #	20
39) cis-1,3-Dichloropropene	6.985	75	5966	1.062	ug/L #	56
44) trans-1,3-Dichloropropene	7.625	75	3979	0.749	ug/L	87

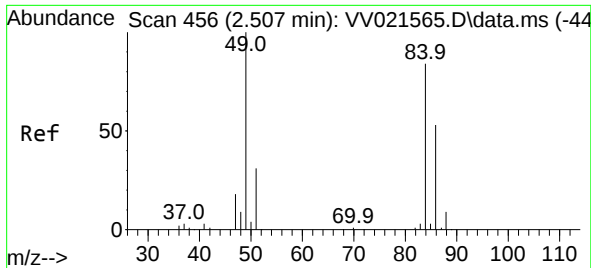
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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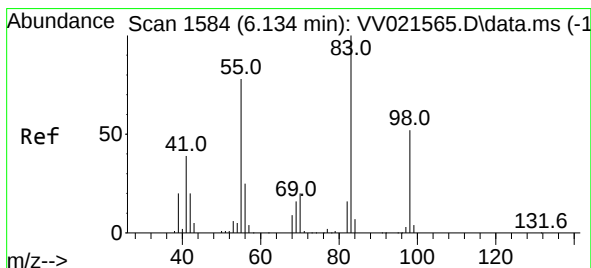
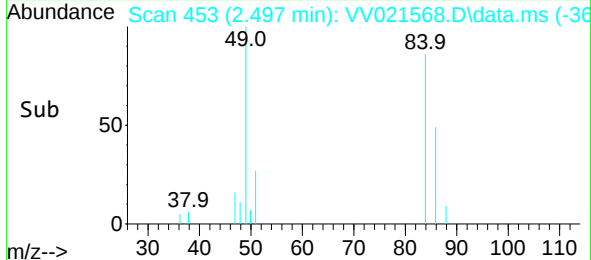
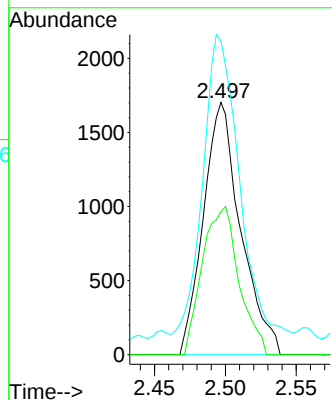
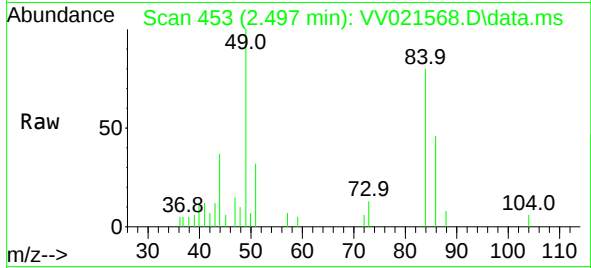




#16
Methylene chloride
Concen: 0.882 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.010 min
Lab File: VV021568.D
Acq: 25 Jun 2021 11:18

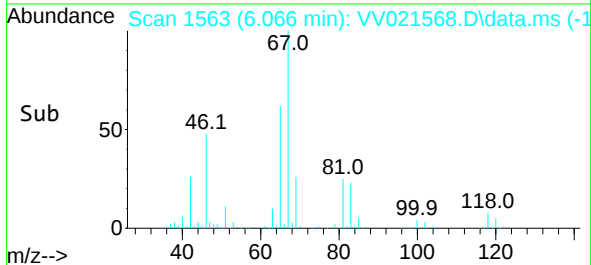
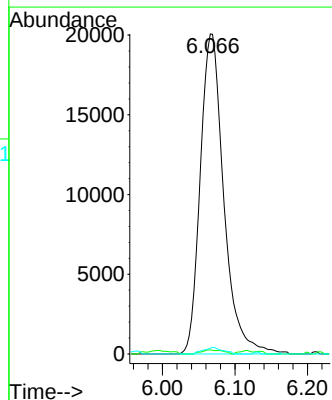
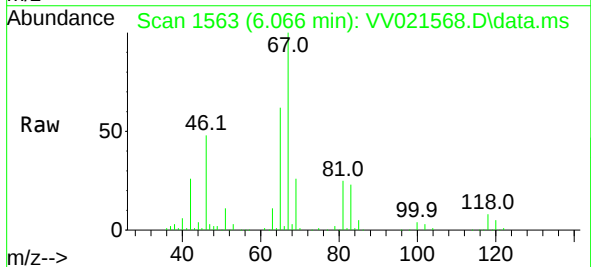
Instrument :
MSVOA_V
ClientSampled :

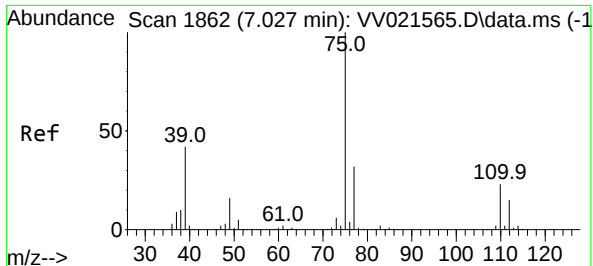
Tgt Ion: 84 Resp: 3121
Ion Ratio Lower Upper
84 100
86 56.7 44.1 81.9
49 124.4 80.8 150.0



#35
Methylcyclohexane
Concen: 7.907 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.068 min
Lab File: VV021568.D
Acq: 25 Jun 2021 11:18

Tgt Ion: 83 Resp: 45194
Ion Ratio Lower Upper
83 100
55 0.4 58.0 87.0#
98 1.7 40.8 61.2#



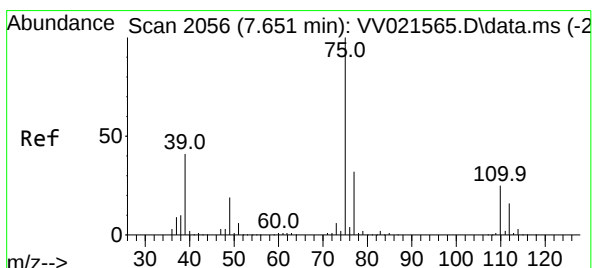
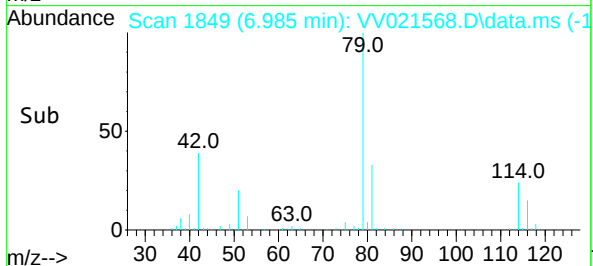
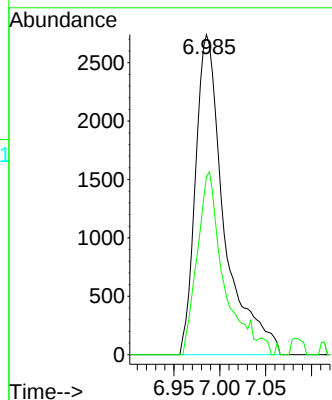
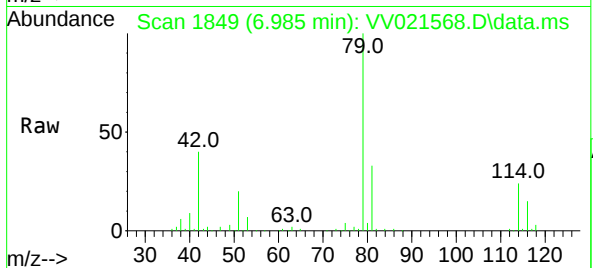


#39

cis-1,3-Dichloropropene
Concen: 1.062 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021568.D
Acq: 25 Jun 2021 11:18

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5966
Ion Ratio Lower Upper
75 100
77 55.7 22.0 41.0#



#44

trans-1,3-Dichloropropene
Concen: 0.749 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021568.D
Acq: 25 Jun 2021 11:18

Tgt Ion: 75 Resp: 3979
Ion Ratio Lower Upper
75 100
77 40.0 22.9 42.5

