

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021941.D
 Acq On : 25 Aug 2021 10:49
 Operator : SY/MD
 Sample : VV0825MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 05:18:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

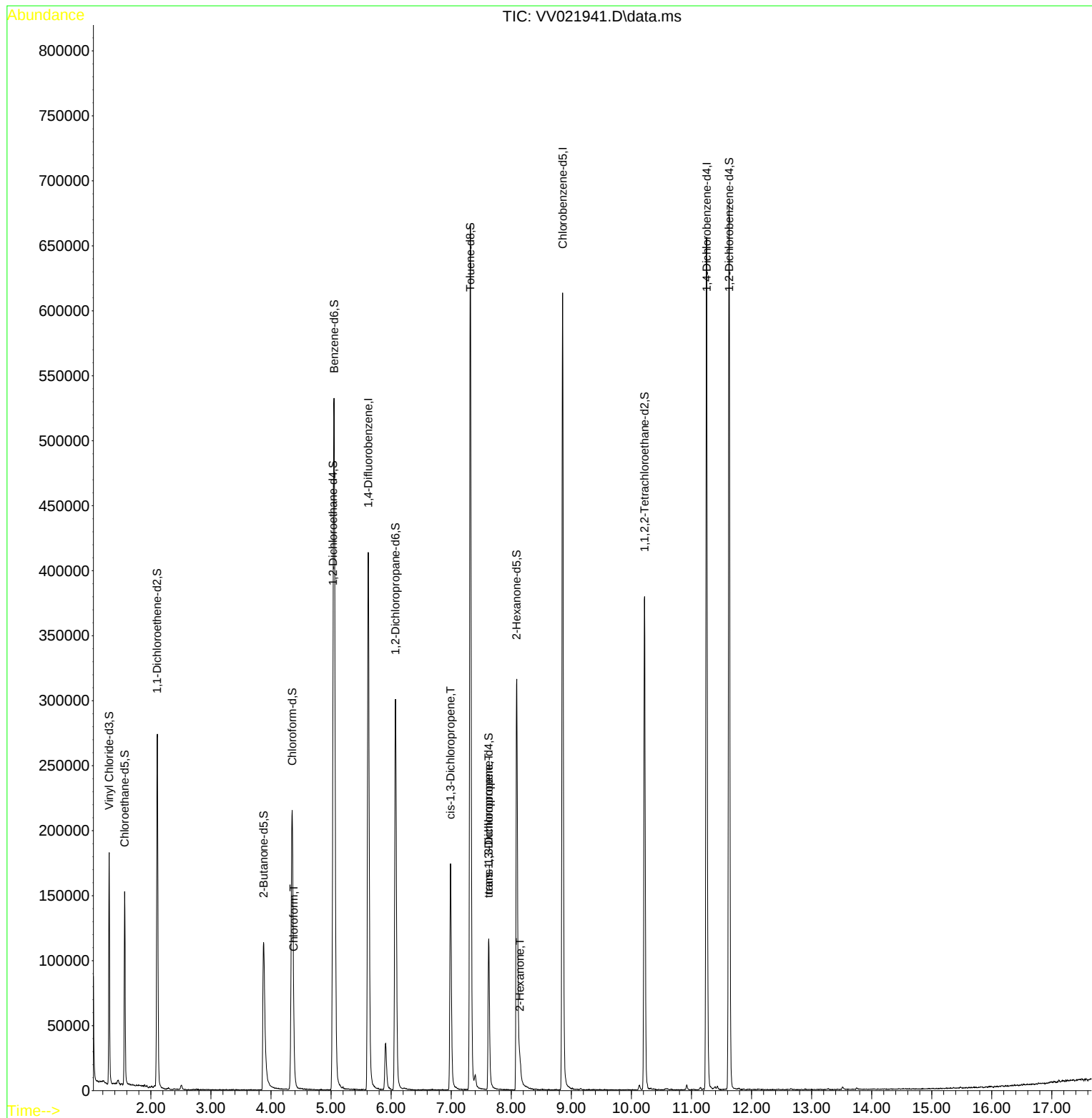
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	378822	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	357641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	181399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112515	37.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.980%
7) Chloroethane-d5	1.564	69	95240	42.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	2.104	63	138949	29.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.960%#
21) 2-Butanone-d5	3.876	46	183856	99.821	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.820%
24) Chloroform-d	4.352	84	227423	44.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.640%
26) 1,2-Dichloroethane-d4	5.034	65	142950	48.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.880%
32) Benzene-d6	5.053	84	477560	46.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	6.072	67	152859	47.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.460%
41) Toluene-d8	7.320	98	444349	46.745	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.500%
43) trans-1,3-Dichloroprop...	7.625	79	69480	44.081	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.160%
47) 2-Hexanone-d5	8.088	63	113310	107.947	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.950%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	187284	47.189	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.380%
66) 1,2-Dichlorobenzene-d4	11.628	152	185318	49.364	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.720%
Target Compounds						Qvalue
25) Chloroform	4.378	83	5994	1.191	ug/L	92
39) cis-1,3-Dichloropropene	6.989	75	4516	1.023	ug/L #	73
44) trans-1,3-Dichloropropene	7.622	75	3103	0.746	ug/L	91
48) 2-Hexanone	8.143	43	10440	3.516	ug/L #	81

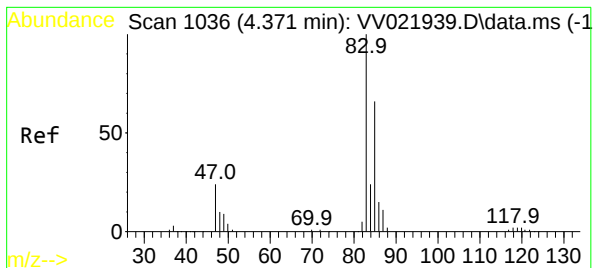
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Aug 26 05:18:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
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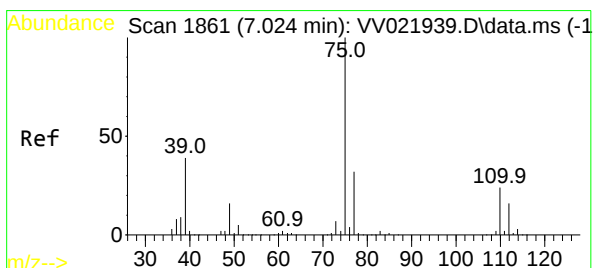
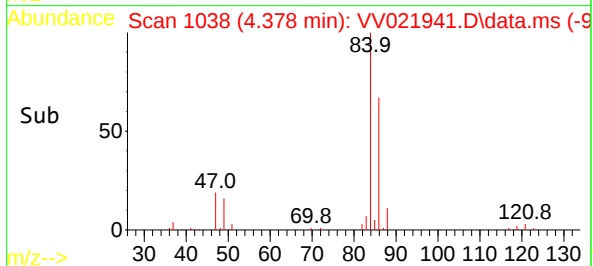
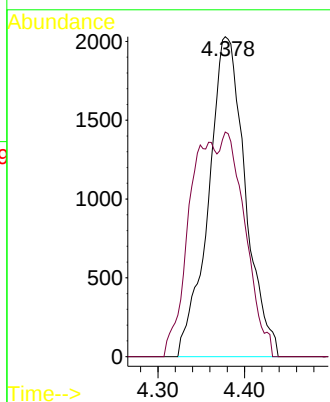
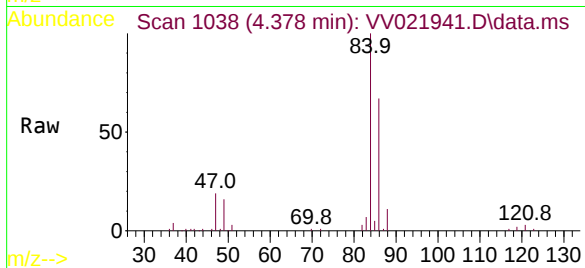


#25

Chloroform
Concen: 1.191 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV021941.D
Acq: 25 Aug 2021 10:49

Instrument :
MSVOA_V
ClientSampled :

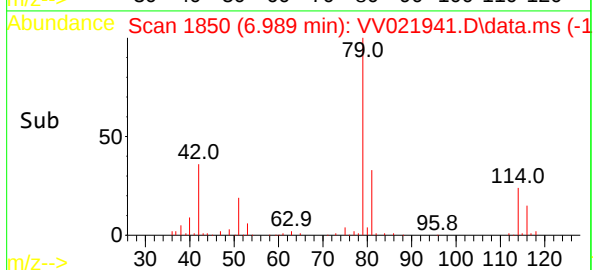
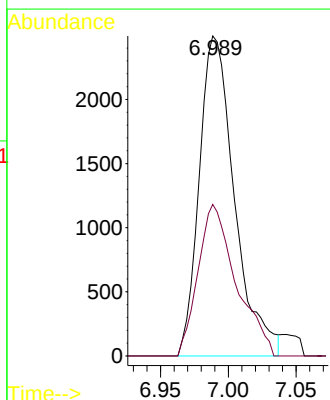
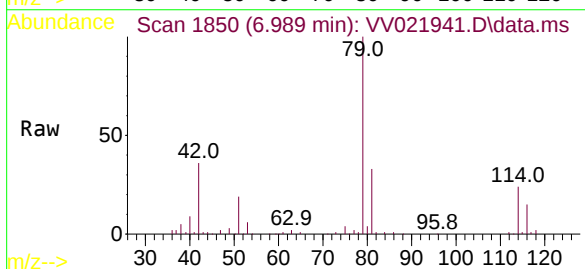
Tgt Ion: 83 Resp: 5994
Ion Ratio Lower Upper
83 100
85 70.2 44.8 83.2

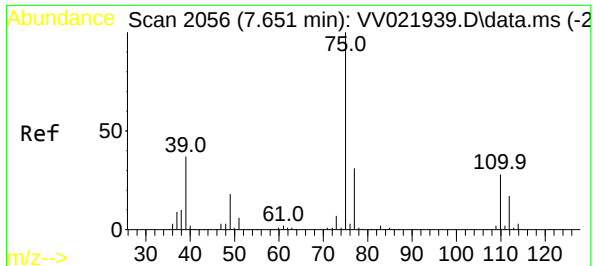


#39

cis-1,3-Dichloropropene
Concen: 1.023 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.036 min
Lab File: VV021941.D
Acq: 25 Aug 2021 10:49

Tgt Ion: 75 Resp: 4516
Ion Ratio Lower Upper
75 100
77 47.3 22.5 41.9#

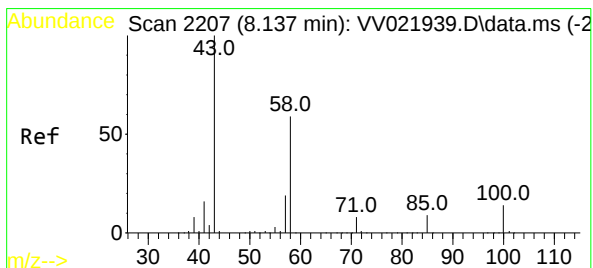
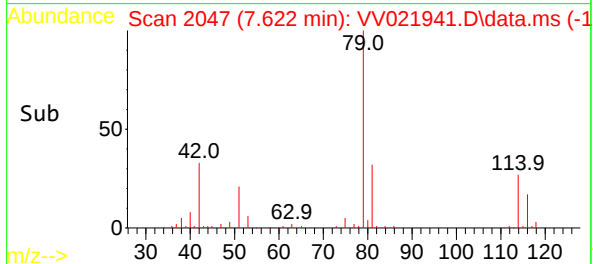
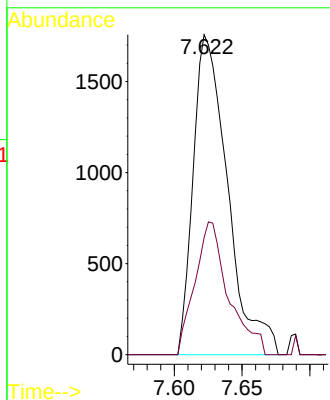
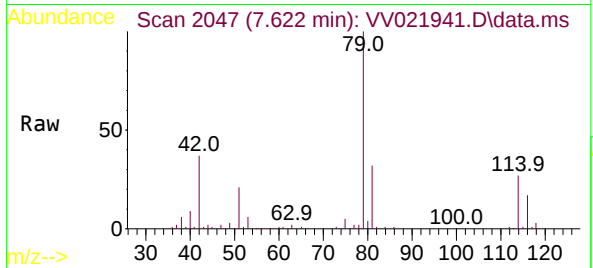




#44
trans-1,3-Dichloropropene
Concen: 0.746 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021941.D
Acq: 25 Aug 2021 10:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3103
Ion Ratio Lower Upper
75 100
77 36.6 22.2 41.2



#48
2-Hexanone
Concen: 3.516 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VV021941.D
Acq: 25 Aug 2021 10:49

Tgt Ion: 43 Resp: 10440
Ion Ratio Lower Upper
43 100
58 41.7 45.4 68.2#
57 12.0 15.3 22.9#
100 6.5 11.0 16.6#

