

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021940.D
 Acq On : 25 Aug 2021 10:25
 Operator : SY/MD
 Sample : VV0825WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 05:17:47 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

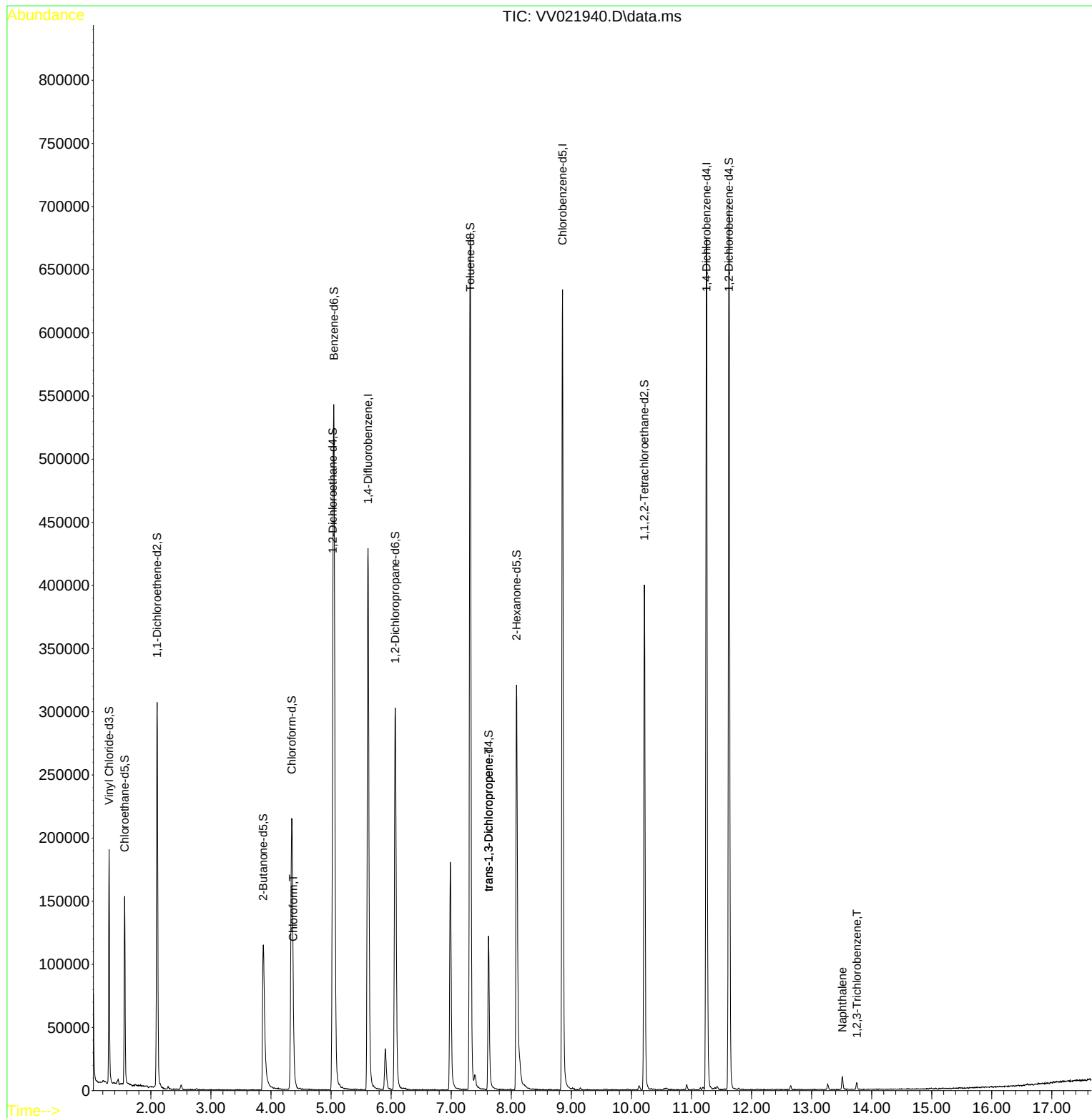
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	387075	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	369049	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	188729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116613	38.537	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.080%	
7) Chloroethane-d5	1.565	69	96909	42.438	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.880%	
11) 1,1-Dichloroethene-d2	2.105	63	153898	31.950	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.900%	
21) 2-Butanone-d5	3.870	46	189553	100.719	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.720%	
24) Chloroform-d	4.346	84	229434	43.763	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.520%	
26) 1,2-Dichloroethane-d4	5.031	65	145215	48.153	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.300%	
32) Benzene-d6	5.047	84	486072	45.802	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.069	67	156363	47.313	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.620%	
41) Toluene-d8	7.317	98	456196	46.508	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.020%	
43) trans-1,3-Dichloroprop...	7.622	79	70566	43.386	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.780%	
47) 2-Hexanone-d5	8.088	63	112808	104.147	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.150%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	192284	46.951	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.900%	
66) 1,2-Dichlorobenzene-d4	11.625	152	188512	48.265	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.520%	
Target Compounds						
25) Chloroform	4.371	83	9859	1.917	ug/L	97
44) trans-1,3-Dichloropropene	7.622	75	2988	0.696	ug/L #	77
71) Naphthalene	13.513	128	8910	0.823	ug/L	97
72) 1,2,3-Trichlorobenzene	13.754	180	2005	0.536	ug/L #	91

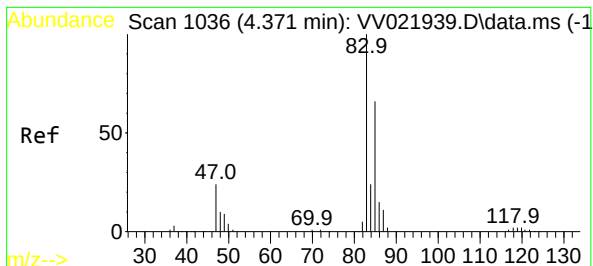
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
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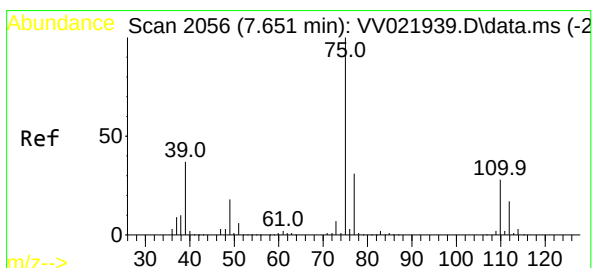
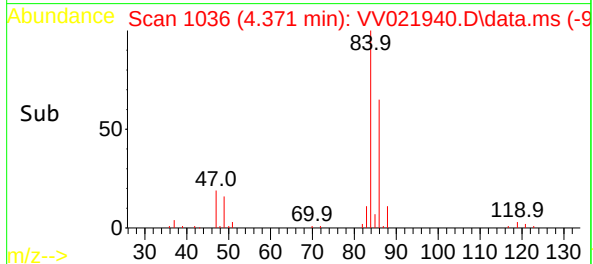
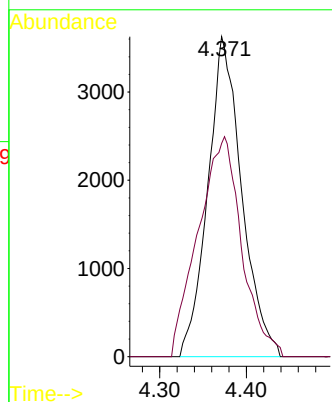
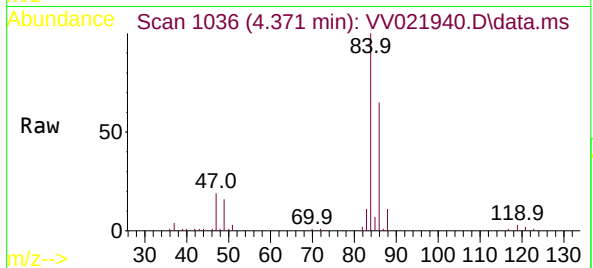


#25

Chloroform
Concen: 1.917 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV021940.D
Acq: 25 Aug 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

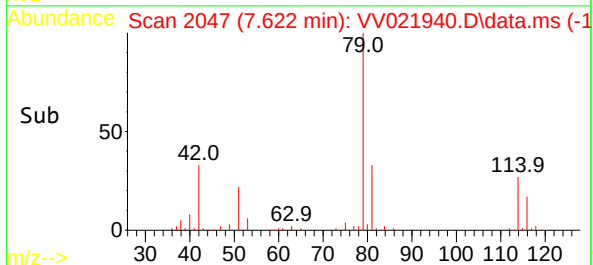
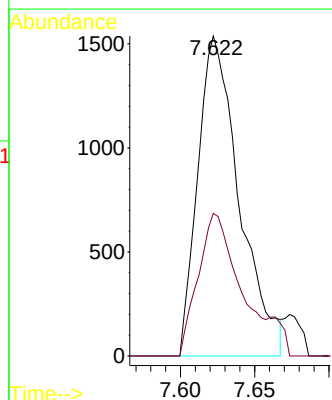
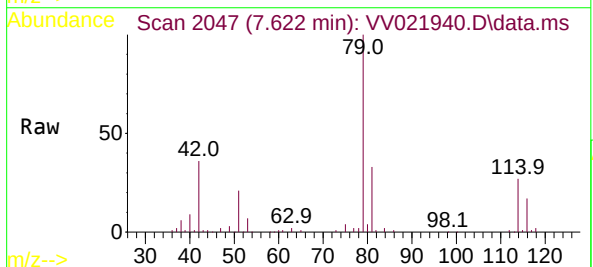
Tgt Ion: 83 Resp: 9859
Ion Ratio Lower Upper
83 100
85 66.6 44.8 83.2

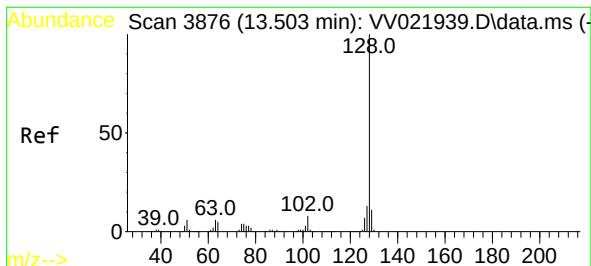


#44

trans-1,3-Dichloropropene
Concen: 0.696 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021940.D
Acq: 25 Aug 2021 10:25

Tgt Ion: 75 Resp: 2988
Ion Ratio Lower Upper
75 100
77 44.5 22.2 41.2#

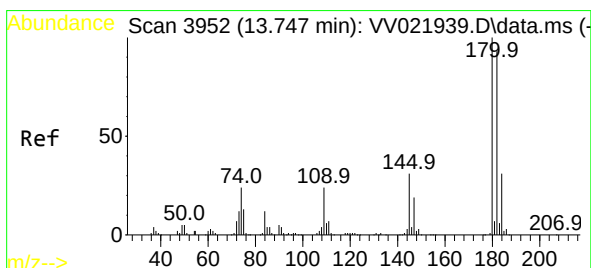
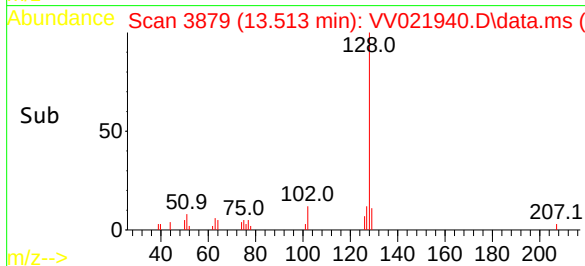
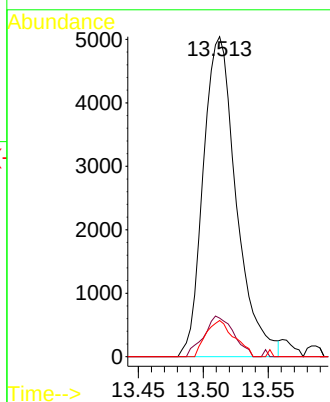
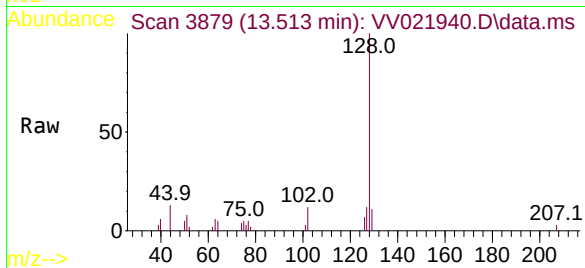




#71
Naphthalene
Concen: 0.823 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021940.D
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Tgt Ion:	128	Resp:	8910
Ion Ratio	Lower	Upper	
128	100		
127	11.4	10.0	15.0
129	9.6	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 0.536 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.006 min
Lab File: VV021940.D
Acq: 25 Aug 2021 10:25

Tgt Ion:	180	Resp:	2005
Ion Ratio	Lower	Upper	
180	100		
182	89.0	76.2	114.2
145	22.4	25.6	38.4#

