

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022016.D
 Acq On : 30 Aug 2021 20:41
 Operator : SY/MD
 Sample : VV0830WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 04:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 04:25:57 2021
 Response via : Initial Calibration

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

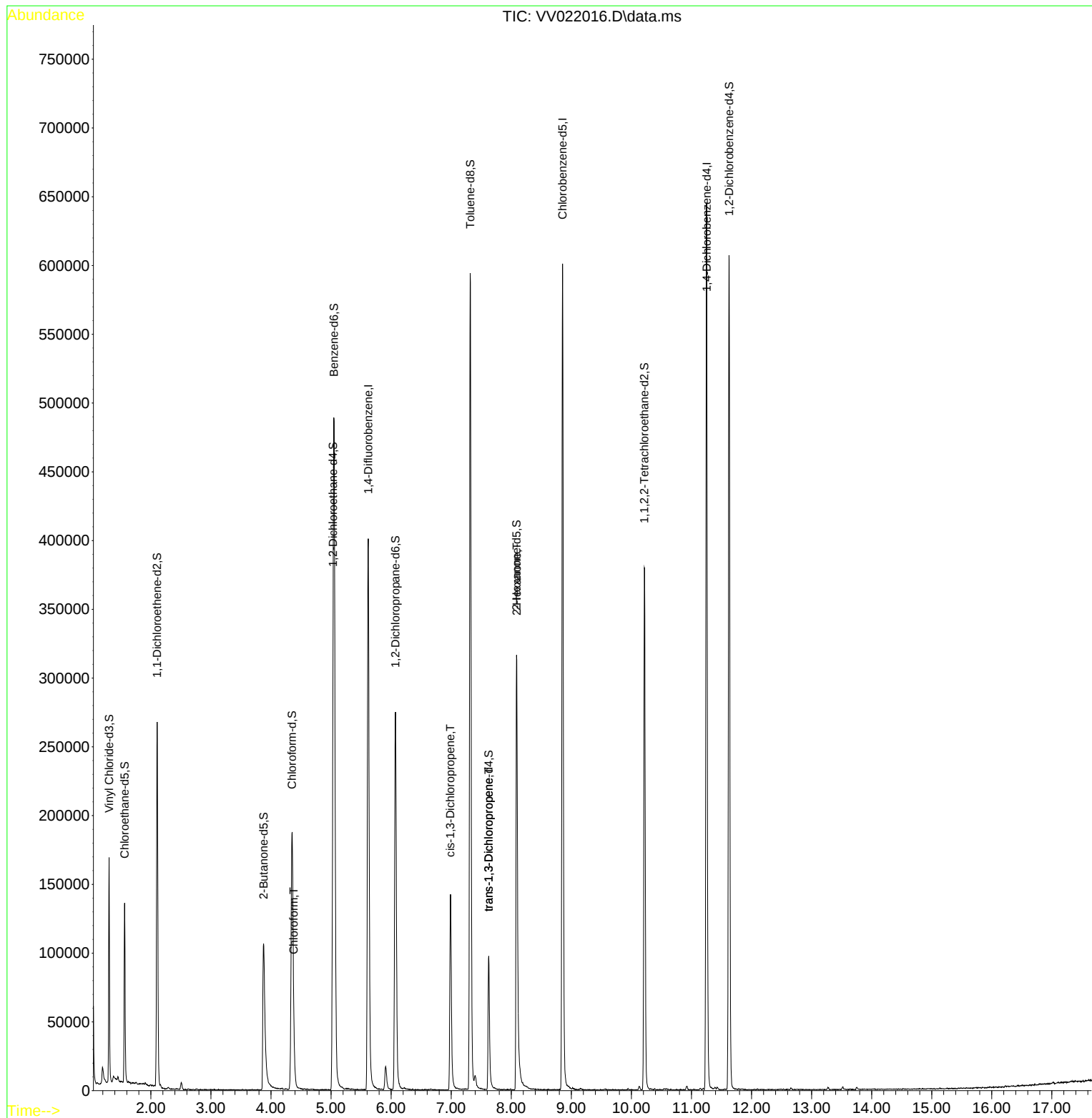
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	364259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	351035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	175102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99563	39.469	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.940%
7) Chloroethane-d5	1.565	69	84941	43.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.240%
11) 1,1-Dichloroethene-d2	2.105	63	134603	32.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.520%
21) 2-Butanone-d5	3.876	46	170372	98.481	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.480%
24) Chloroform-d	4.349	84	197625	42.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.940%
26) 1,2-Dichloroethane-d4	5.034	65	130123	48.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
32) Benzene-d6	5.050	84	437493	45.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
36) 1,2-Dichloropropane-d6	6.072	67	140300	46.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.720%
41) Toluene-d8	7.317	98	402403	44.772	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.540%
43) trans-1,3-Dichloroprop...	7.625	79	57940	40.655	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.300%
47) 2-Hexanone-d5	8.088	63	110484	96.164	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	185880	48.471	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.940%
66) 1,2-Dichlorobenzene-d4	11.628	152	164651	47.832	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.660%
Target Compounds						Qvalue
25) Chloroform	4.378	83	15838	3.307	ug/L	96
39) cis-1,3-Dichloropropene	6.986	75	3433	0.840	ug/L #	65
44) trans-1,3-Dichloropropene	7.625	75	2532	0.666	ug/L	84
48) 2-Hexanone	8.092	43	12374	4.443	ug/L #	67

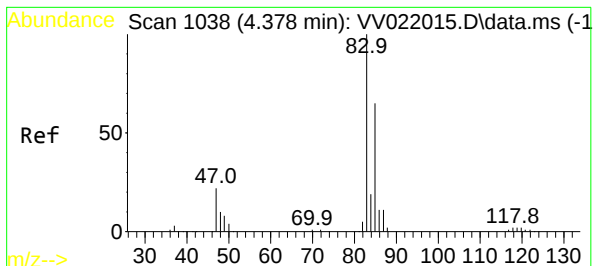
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Aug 31 04:25:57 2021
Response via : Initial Calibration

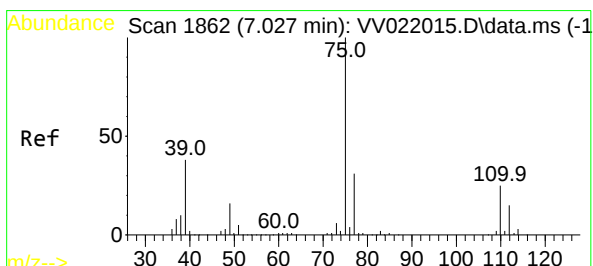
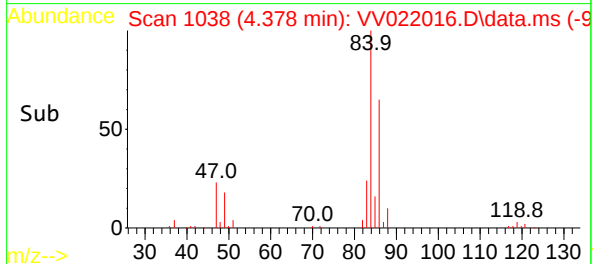
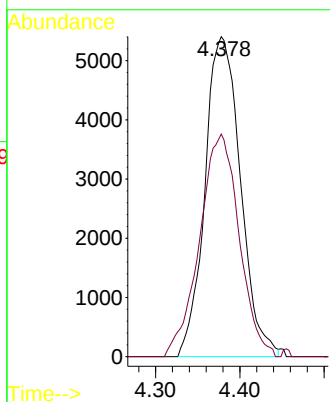
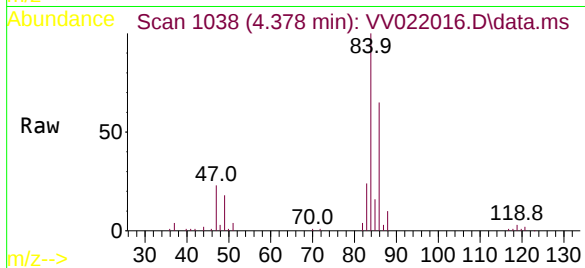




#25
Chloroform
Concen: 3.307 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV022016.D
Acq: 30 Aug 2021 20:41

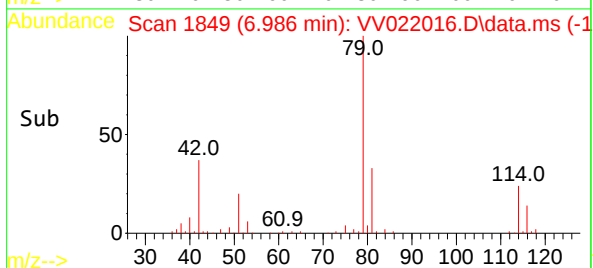
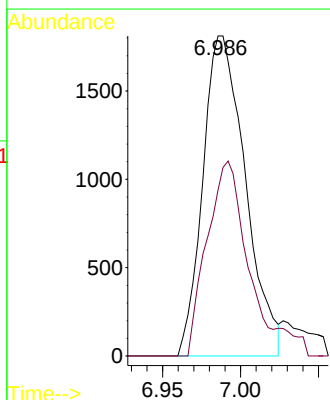
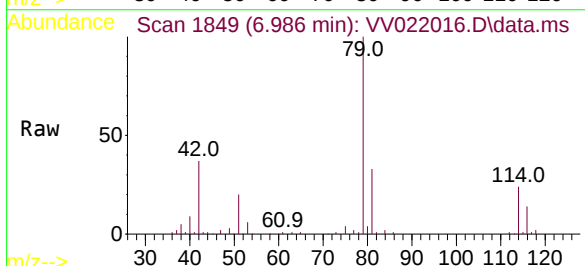
Instrument :
MSVOA_V
ClientSampled :

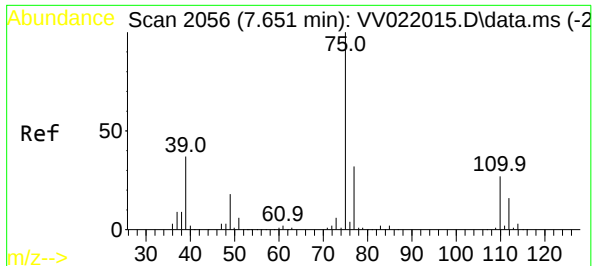
Tgt Ion: 83 Resp: 15838
Ion Ratio Lower Upper
83 100
85 69.5 46.3 85.9



#39
cis-1,3-Dichloropropene
Concen: 0.840 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022016.D
Acq: 30 Aug 2021 20:41

Tgt Ion: 75 Resp: 3433
Ion Ratio Lower Upper
75 100
77 51.9 22.7 42.1#

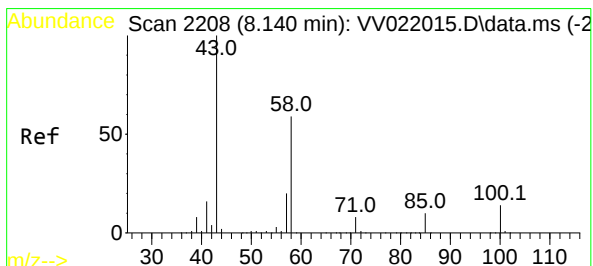
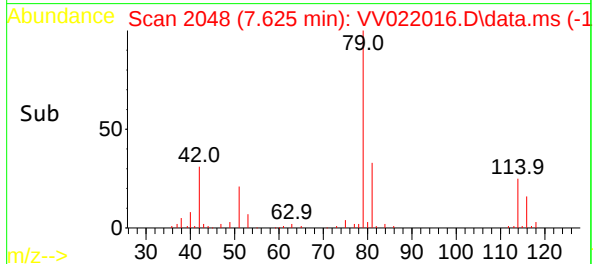
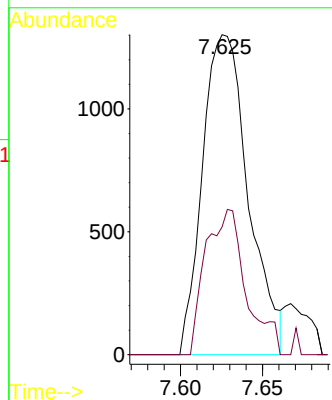
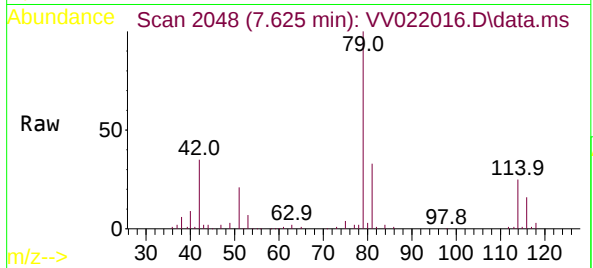




#44
trans-1,3-Dichloropropene
Concen: 0.666 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022016.D
Acq: 30 Aug 2021 20:41

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2532
Ion Ratio Lower Upper
75 100
77 39.9 21.8 40.6



#48
2-Hexanone
Concen: 4.443 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022016.D
Acq: 30 Aug 2021 20:41

Tgt Ion: 43 Resp: 12374
Ion Ratio Lower Upper
43 100
58 30.4 47.5 71.3#
57 26.8 15.9 23.9#
100 0.4 11.4 17.2#

