

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022057.D
 Acq On : 01 Sep 2021 10:14
 Operator : SY/MD
 Sample : VV0901MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 05:26:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

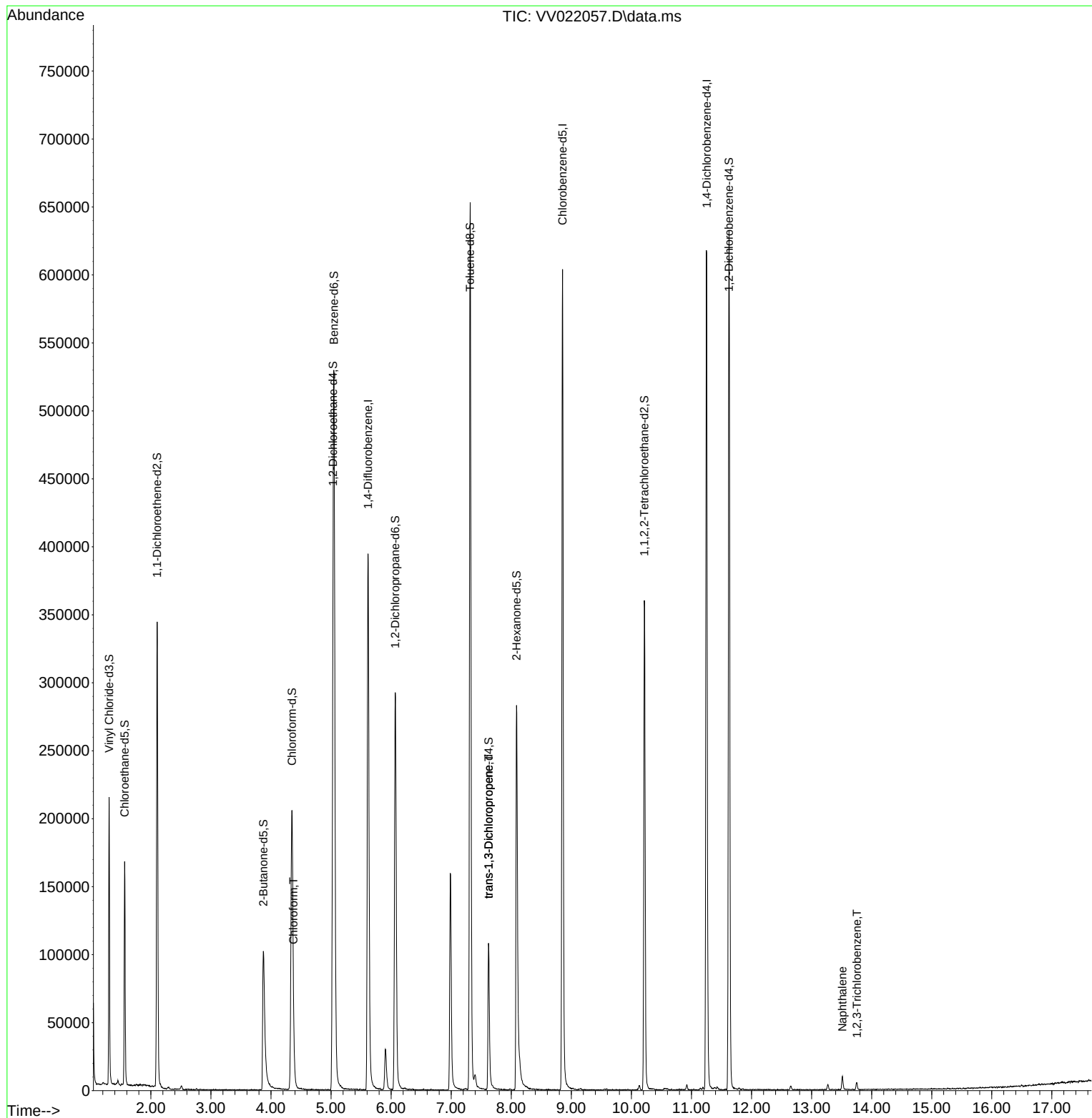
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	358468	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	346481	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	173720	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134071	54.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.02%
7) Chloroethane-d5	1.564	69	105583	54.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.92%
11) 1,1-Dichloroethene-d2	2.105	63	175228	42.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.36%
21) 2-Butanone-d5	3.873	46	163494	96.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.03%
24) Chloroform-d	4.349	84	215345	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
26) 1,2-Dichloroethane-d4	5.034	65	137543	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.18%
32) Benzene-d6	5.050	84	478169	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.76%
36) 1,2-Dichloropropane-d6	6.069	67	148463	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.46%
41) Toluene-d8	7.317	98	432633	48.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.54%
43) trans-1,3-Dichloroprop...	7.622	79	63502	45.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.28%
47) 2-Hexanone-d5	8.088	63	99889	88.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.09%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	176004	46.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	172681	50.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.12%
Target Compounds						
25) Chloroform	4.375	83	13899	2.95	ug/L	95
44) trans-1,3-Dichloropropene	7.622	75	2509	0.67	ug/L	97
71) Naphthalene	13.512	128	8528	0.81	ug/L	98
72) 1,2,3-Trichlorobenzene	13.754	180	1821	0.51	ug/L	95

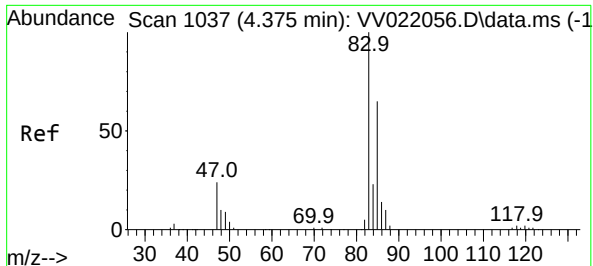
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 2.95 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV022057.D

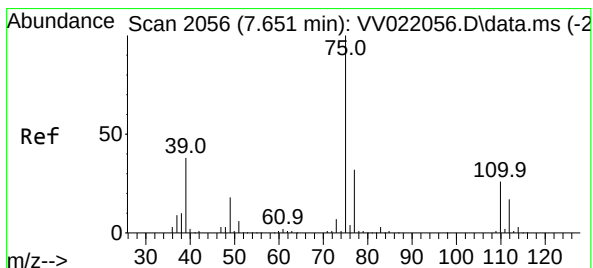
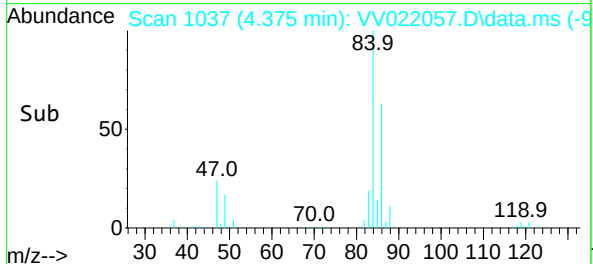
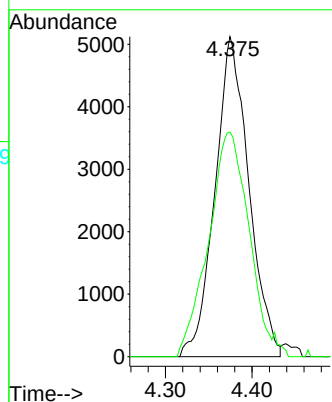
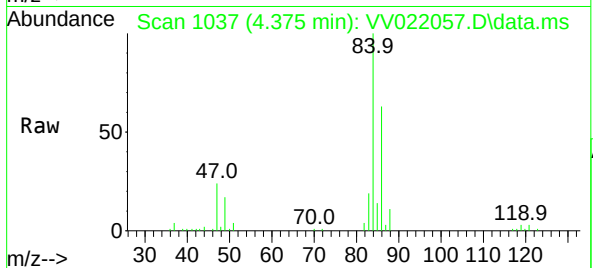
Acq: 01 Sep 2021 10:14

Tgt Ion: 83 Resp: 13899

Ion Ratio Lower Upper

83 100

85 70.2 46.3 85.9



#44

trans-1,3-Dichloropropene

Concen: 0.67 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV022057.D

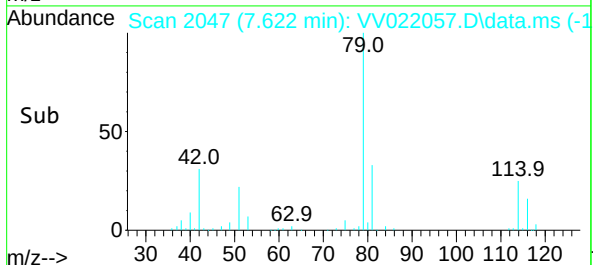
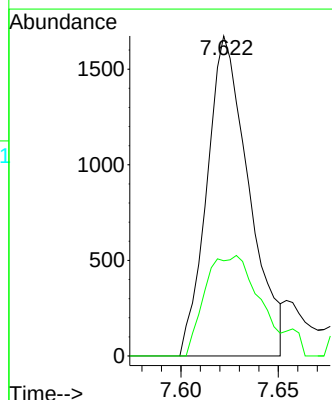
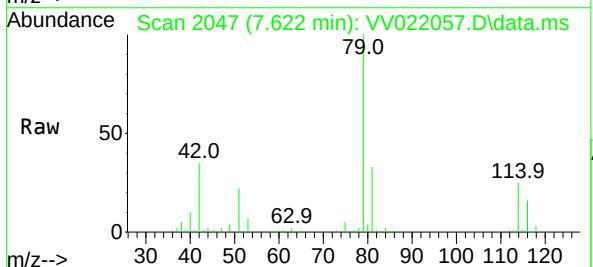
Acq: 01 Sep 2021 10:14

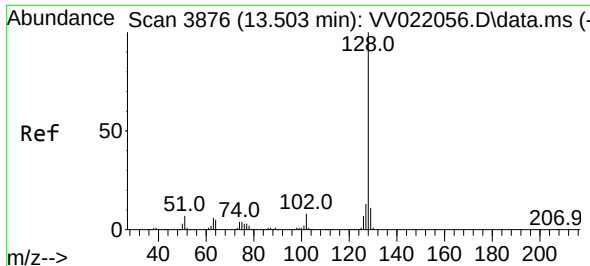
Tgt Ion: 75 Resp: 2509

Ion Ratio Lower Upper

75 100

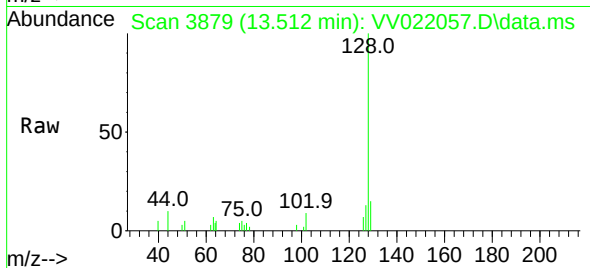
77 29.7 21.8 40.6



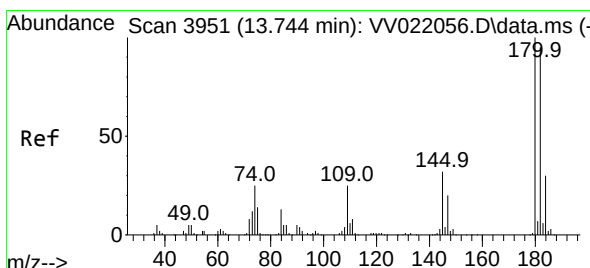
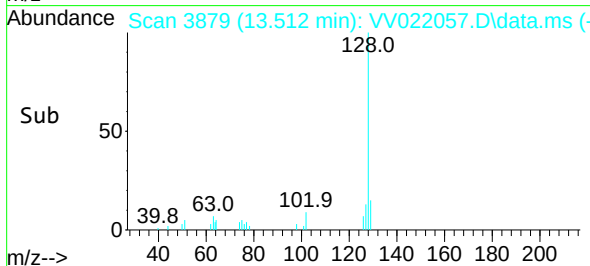
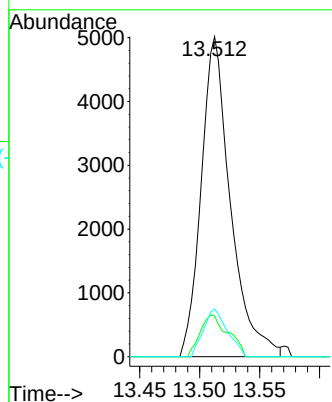


#71
Naphthalene
Concen: 0.81 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.009 min
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Tgt Ion:128 Resp: 8528
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 12.2 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.51 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.009 min
Lab File: VV022057.D
Acq: 01 Sep 2021 10:14

Tgt Ion:180 Resp: 1821
Ion Ratio Lower Upper
180 100
182 91.0 76.3 114.5
145 36.1 25.4 38.0

