

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021128.D
 Acq On : 23 Apr 2021 19:00
 Operator : SY/MD
 Sample : M2129-10ME
 Misc : 4.73G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:47:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

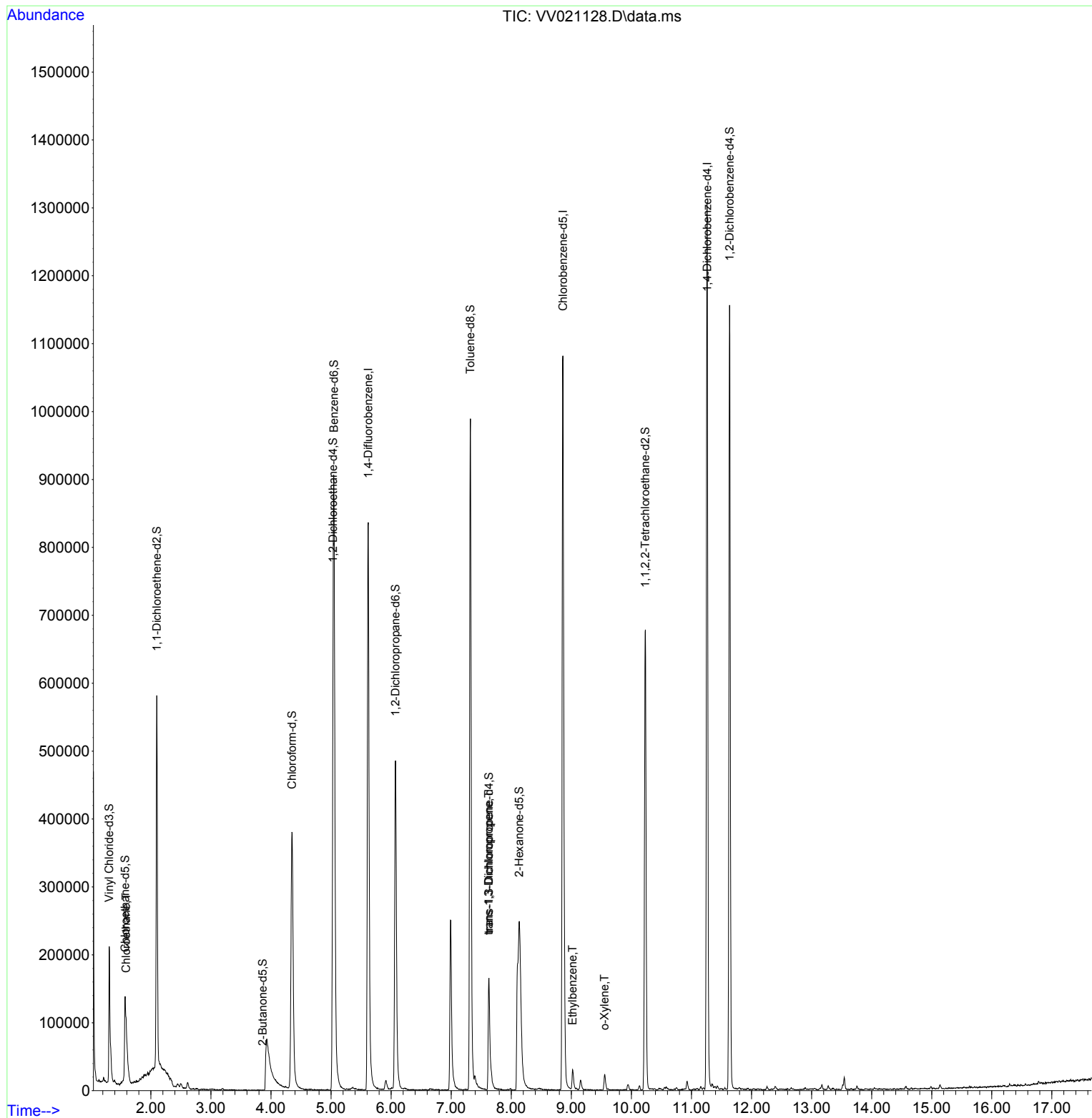
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	750372	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	719556	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	362745	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	176559	28.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.28%#		
7) Chloroethane-d5	1.571	69	133206	29.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.74%#		
11) 1,1-Dichloroethene-d2	2.098	63	265827	23.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.74%#		
21) 2-Butanone-d5	3.860	46	131	0.04	ug/L	-0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.04%#		
24) Chloroform-d	4.352	84	416220	37.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.72%		
26) 1,2-Dichloroethane-d4	5.034	65	288671	41.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.62%		
32) Benzene-d6	5.047	84	741086	38.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.34%		
36) 1,2-Dichloropropane-d6	6.072	67	231883	40.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.08%		
41) Toluene-d8	7.320	98	692809	37.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.70%#		
43) trans-1,3-Dichloroprop...	7.629	79	118278	37.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.68%		
47) 2-Hexanone-d5	8.133	63	212502	93.67	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.67%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	341310	39.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.12%		
66) 1,2-Dichlorobenzene-d4	11.635	152	303600	42.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.74%		
Target Compounds						Qvalue
8) Chloroethane	1.587	64	39259	9.97	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	6815	0.82	ug/L	85
52) Ethylbenzene	9.021	91	23924	0.98	ug/L	97
54) o-Xylene	9.554	106	8099	0.89	ug/L	81

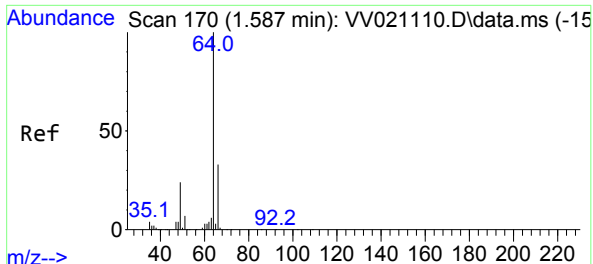
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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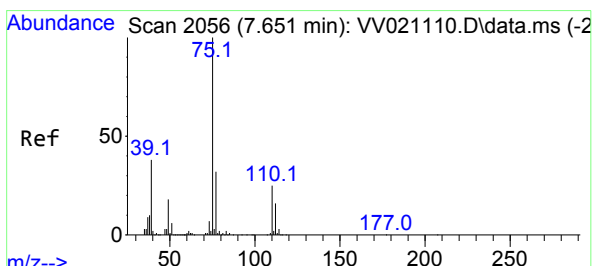
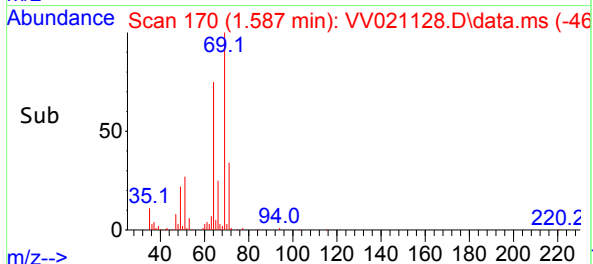
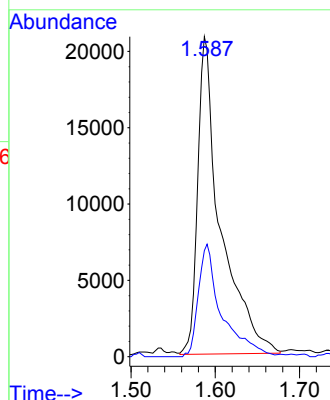
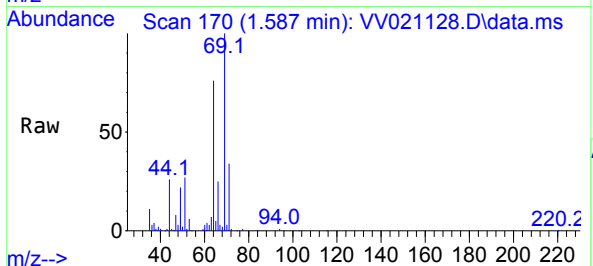




#8
Chloroethane
Concen: 9.97 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021128.D
Acq: 23 Apr 2021 19:00

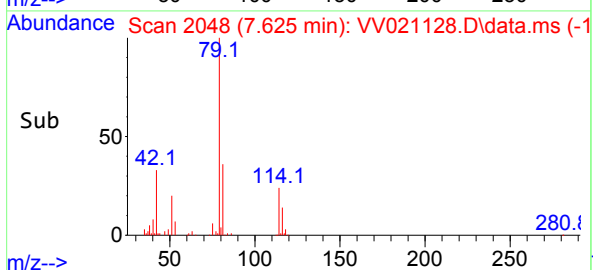
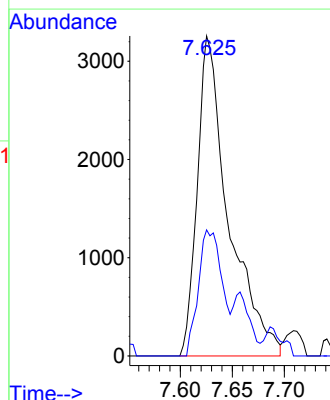
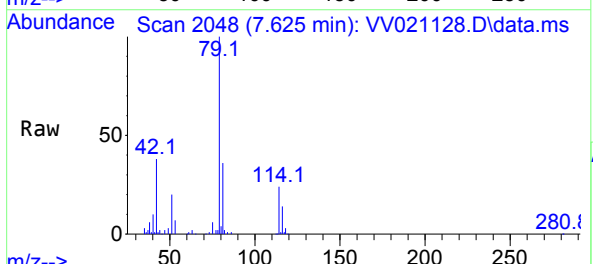
Instrument :
MSVOA_V
ClientSampled :

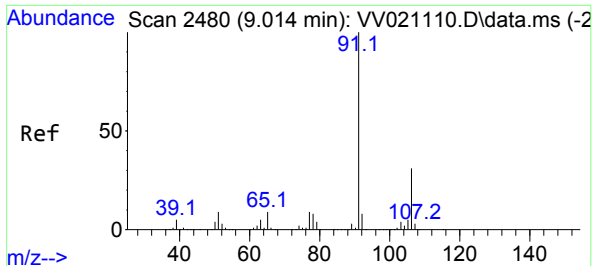
Tgt Ion: 64 Resp: 39259
Ion Ratio Lower Upper
64 100
66 33.1 23.7 43.9



#44
trans-1,3-Dichloropropene
Concen: 0.82 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021128.D
Acq: 23 Apr 2021 19:00

Tgt Ion: 75 Resp: 6815
Ion Ratio Lower Upper
75 100
77 39.4 21.8 40.6

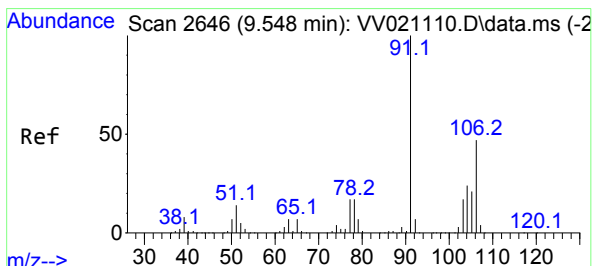
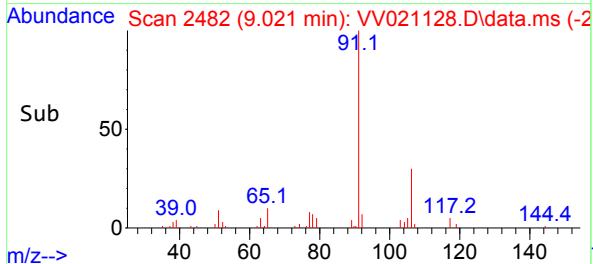
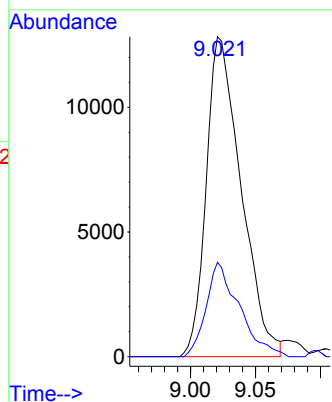
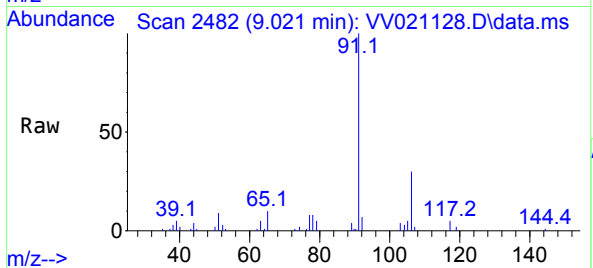




#52
Ethylbenzene
Concen: 0.98 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.006 min
Lab File: VV021128.D
Acq: 23 Apr 2021 19:00

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 91 Resp: 23924
Ion Ratio Lower Upper
91 100
106 29.5 21.8 40.4



#54
o-Xylene
Concen: 0.89 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. 0.006 min
Lab File: VV021128.D
Acq: 23 Apr 2021 19:00

Tgt Ion: 106 Resp: 8099
Ion Ratio Lower Upper
106 100
91 184.8 150.4 279.4

