Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
Data File : VV025739.D
Acq On : 29 Apr 2022 12:38
Operator : SY/MD
Sample : N2615-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0D2

Quant Time: May 02 01:24:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration

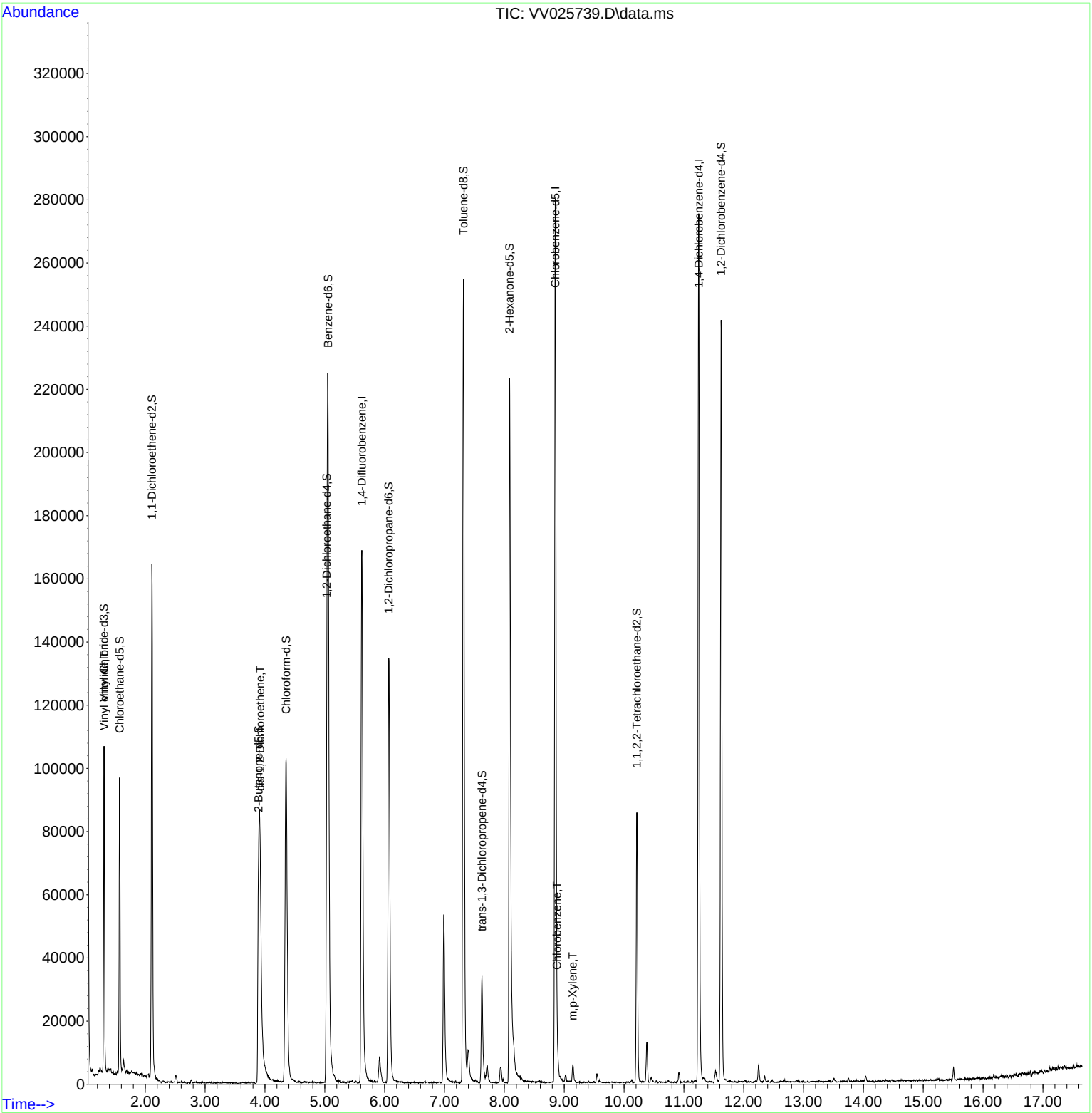
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148750	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	154918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	53053	3.836	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.571	69	56895	3.867	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.111	63	86120	3.109	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.200%			
20) 2-Butanone-d5	3.892	46	99091	58.905	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.820%			
24) Chloroform-d	4.352	84	109154	5.223	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
26) 1,2-Dichloroethane-d4	5.034	65	50668	5.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.600%			
32) Benzene-d6	5.053	84	205376	4.582	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.069	67	63442	5.075	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.317	98	170323	4.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	7.625	79	18280	4.351	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	75814	51.411	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.820%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40363	5.111	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	60983	5.215	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	10207	0.619	ug/L	95
22) cis-1,2-Dichloroethene	3.918	96	23174	2.036	ug/L	97
51) Chlorobenzene	8.882	112	3137	0.099	ug/L	95
53) m,p-Xylene	9.143	106	1707	0.085	ug/L	86

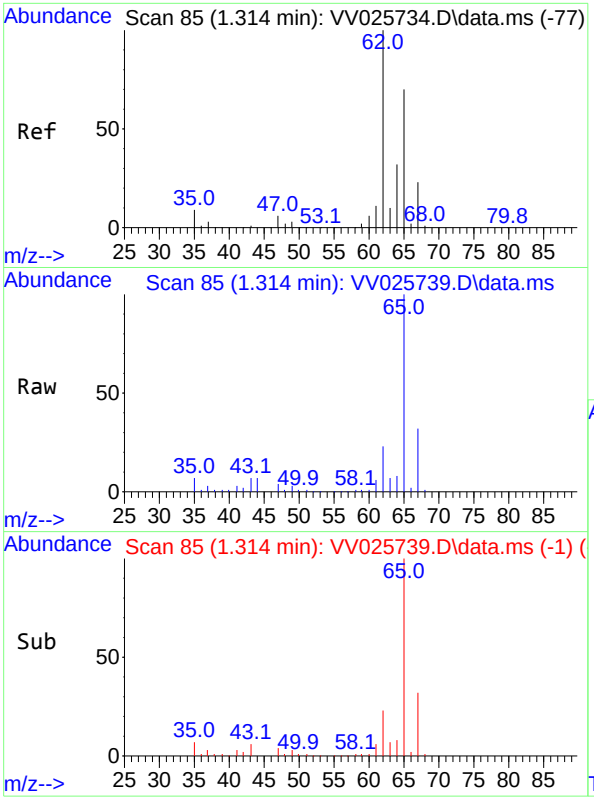
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
Data File : VV025739.D
Acq On : 29 Apr 2022 12:38
Operator : SY/MD
Sample : N2615-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0D2

Quant Time: May 02 01:24:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration



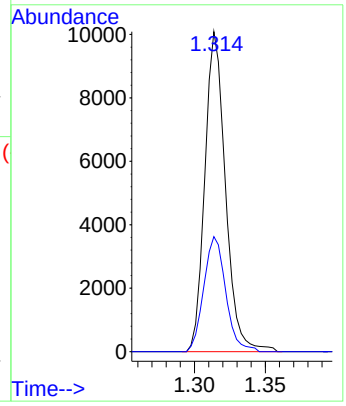


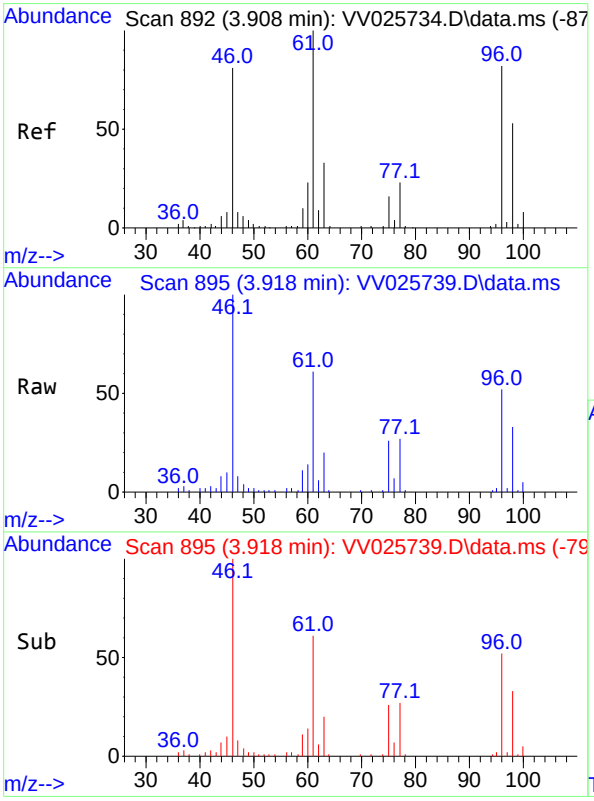
#5
Vinyl chloride
Concen: 0.619 ug/L
RT: 1.314 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV025739.D
Acq: 29 Apr 2022 12:38

Instrument :
MSVOA_V
ClientSampleId :
BH0D2

Tgt Ion: 62 Resp: 10207

Ion	Ratio	Lower	Upper
62	100		
64	36.0	23.2	43.2

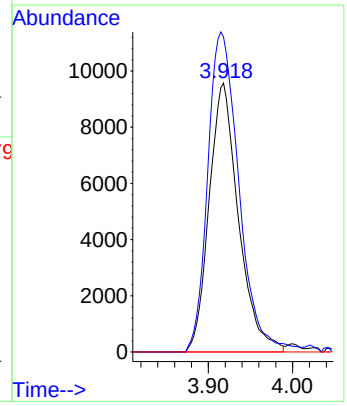


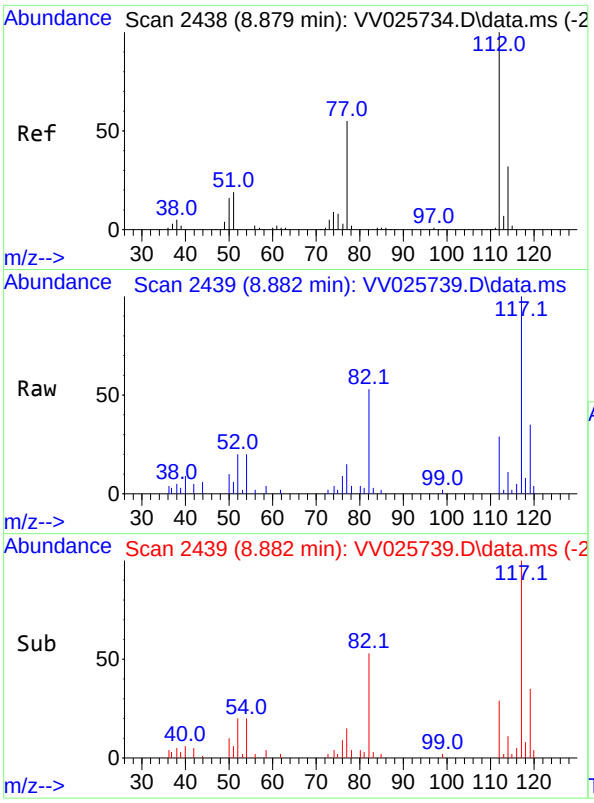


#22
cis-1,2-Dichloroethene
Concen: 2.036 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV025739.D
Acq: 29 Apr 2022 12:38

Tgt Ion: 96 Resp: 23174

Ion	Ratio	Lower	Upper
96	100		
61	117.1	80.0	148.6
68	0.0	0.0	0.0



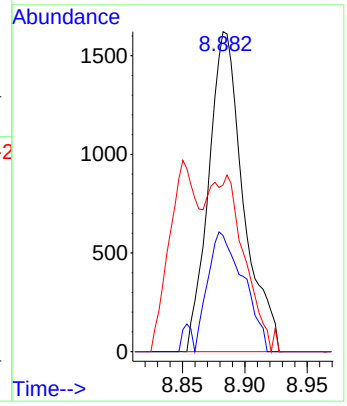


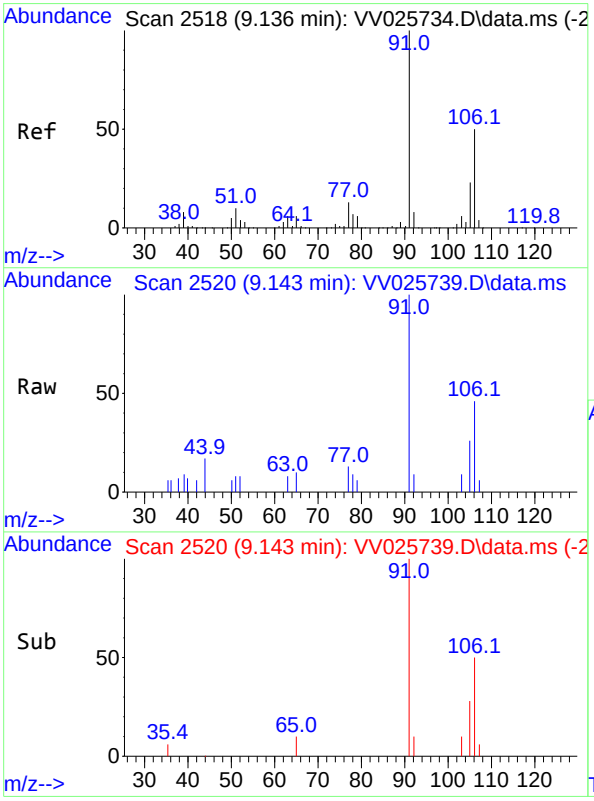
#51
Chlorobenzene
Concen: 0.099 ug/L
RT: 8.882 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV025739.D
Acq: 29 Apr 2022 12:38

Instrument :
MSVOA_V
ClientSampleId :
BH0D2

Tgt Ion:112 Resp: 3137

Ion	Ratio	Lower	Upper
112	100		
114	36.3	22.4	41.6
77	52.1	43.7	65.5





#53
m,p-Xylene
Concen: 0.085 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025739.D
Acq: 29 Apr 2022 12:38

Tgt Ion:106 Resp: 1707

Ion	Ratio	Lower	Upper
106	100		
91	215.2	136.4	253.4