Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044258.D
Acq On : 30 Jun 2021 13:34
Operator : SY/MD
Sample : M2905-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK22

Quant Time: Jul 01 02:37:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 01 02:36:13 2021
Response via : Initial Calibration

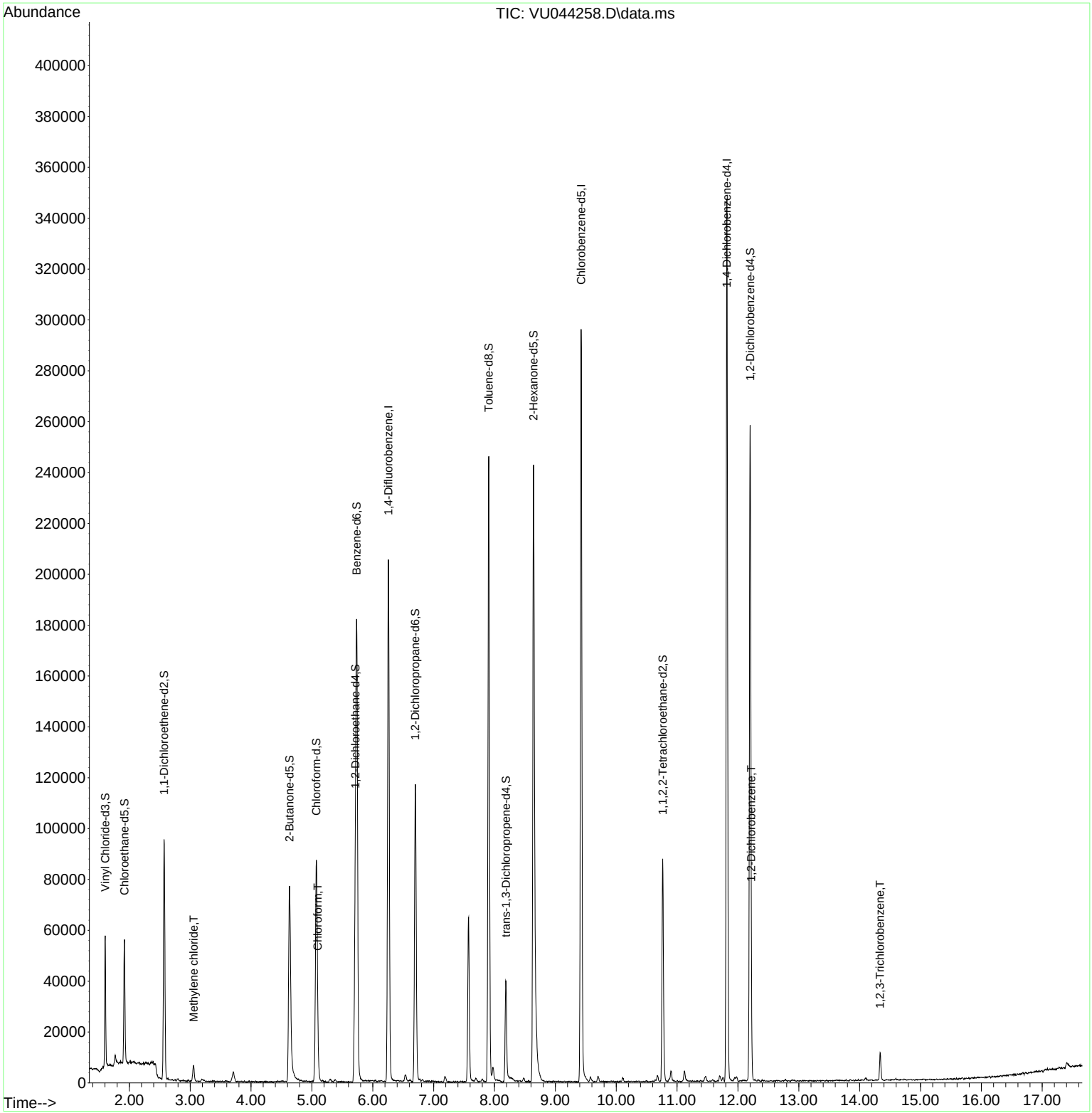
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	168949	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	163170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	91275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34815	3.806	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.200%			
7) Chloroethane-d5	1.919	69	36129	4.011	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.200%			
11) 1,1-Dichloroethene-d2	2.572	65	17681	3.766	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.400%			
20) 2-Butanone-d5	4.633	46	118687	35.235	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 70.460%			
24) Chloroform-d	5.073	84	77894	3.783	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
26) 1,2-Dichloroethane-d4	5.713	65	47804	3.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.600%			
32) Benzene-d6	5.735	84	165269	4.078	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	6.700	67	53525	4.075	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.600%			
41) Toluene-d8	7.906	98	159196	4.233	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	8.189	79	22170	3.639	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.800%			
46) 2-Hexanone-d5	8.642	63	103847	35.791	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.580%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43474	3.723	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.400%			
66) 1,2-Dichlorobenzene-d4	12.201	152	65591	4.361	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.057	84	3045	0.232	ug/L	94
25) Chloroform	5.096	83	5722	0.271	ug/L	94
67) 1,2-Dichlorobenzene	12.221	146	2224	0.094	ug/L	93
72) 1,2,3-Trichlorobenzene	14.336	180	4011	0.287	ug/L	96

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

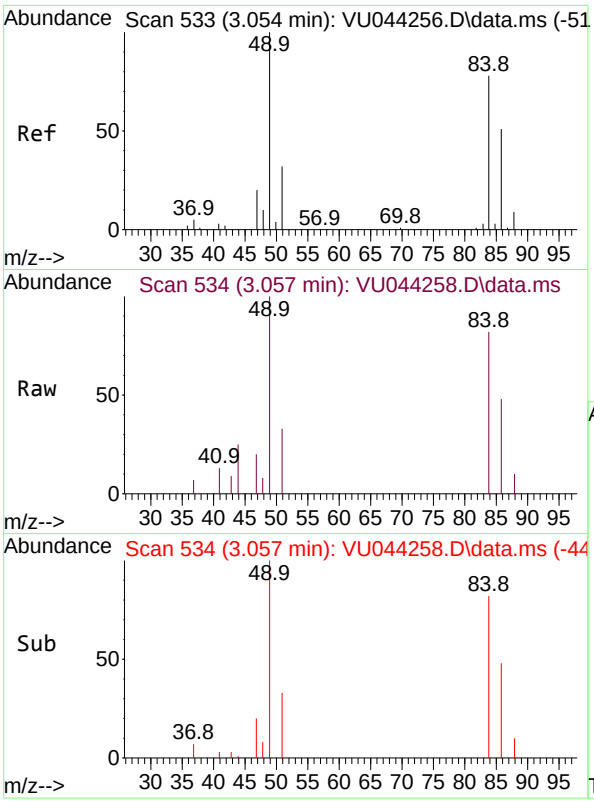
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044258.D
Acq On : 30 Jun 2021 13:34
Operator : SY/MD
Sample : M2905-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK22

Quant Time: Jul 01 02:37:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 01 02:36:13 2021
Response via : Initial Calibration



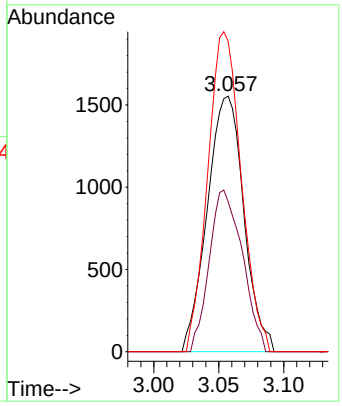
Instrument :
MSVOA_U
ClientSampleId :
DBK22

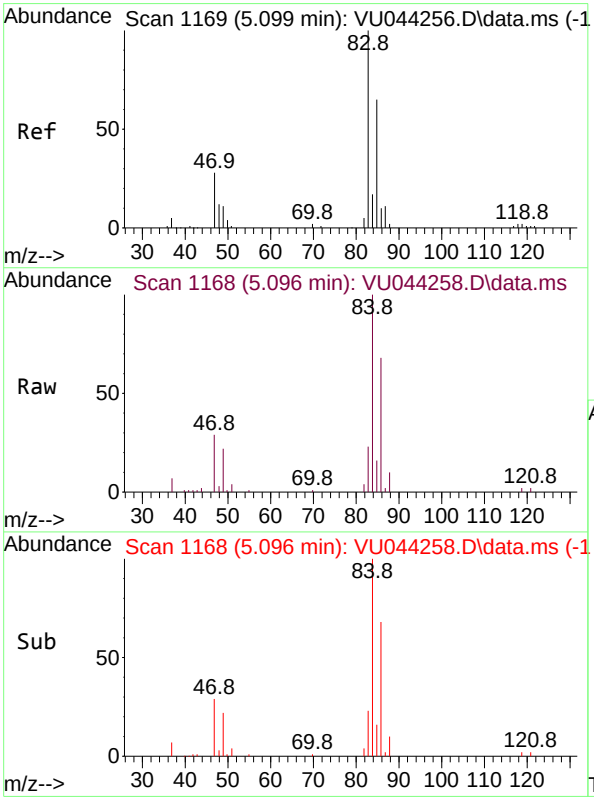


#16
Methylene chloride
Concen: 0.232 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

Tgt Ion: 84 Resp: 3045

Ion	Ratio	Lower	Upper
84	100		
86	58.8	46.1	85.5
49	121.6	88.4	164.2

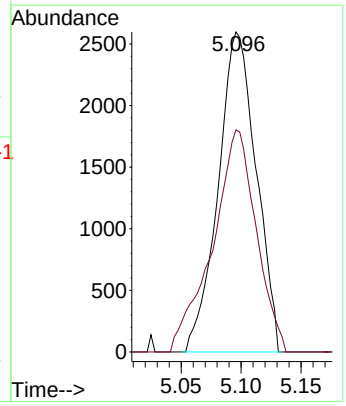




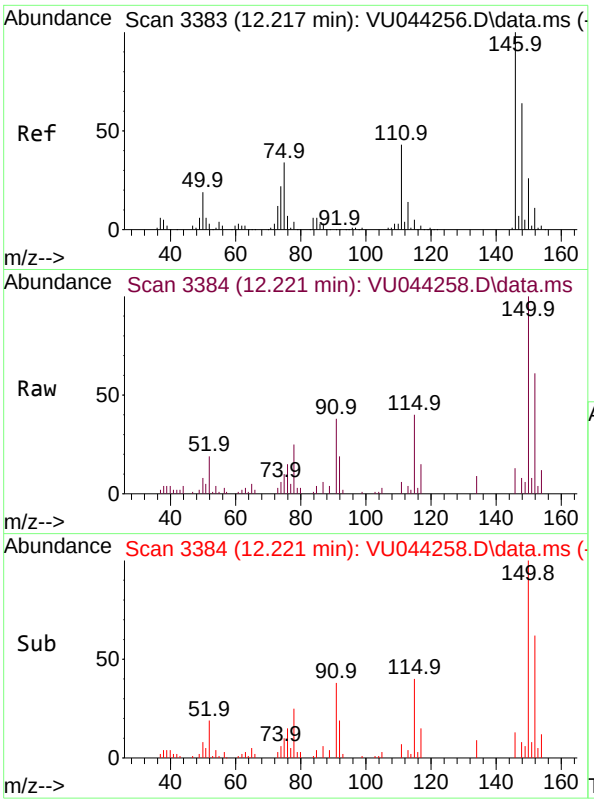
#25
Chloroform
Concen: 0.271 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

Tgt Ion: 83 Resp: 5722

Ion	Ratio	Lower	Upper
83	100		
85	69.4	45.2	84.0



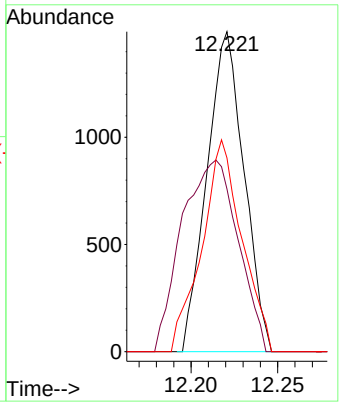
Instrument :
MSVOA_U
ClientSampleId :
DBK22

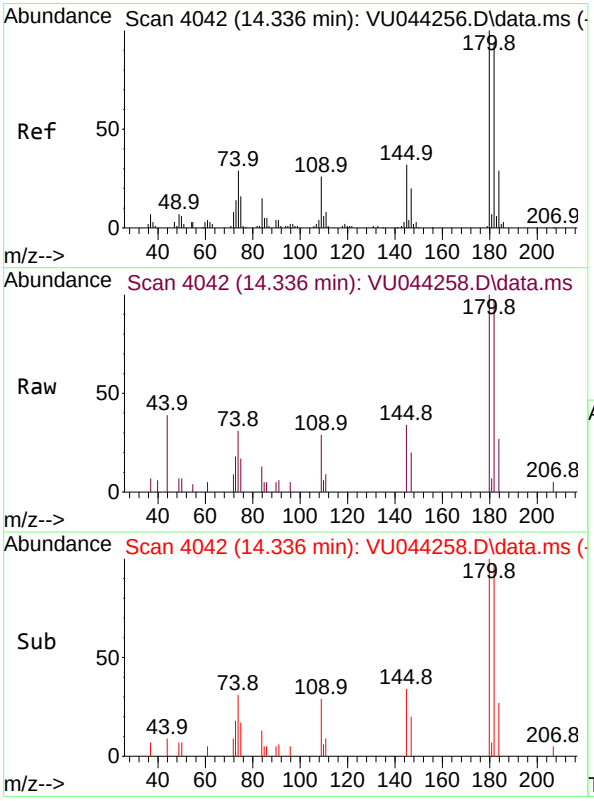


#67
1,2-Dichlorobenzene
Concen: 0.094 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

Tgt Ion:146 Resp: 2224

Ion	Ratio	Lower	Upper
146	100		
111	50.8	35.0	52.6
148	60.5	51.2	76.8





#72
1,2,3-Trichlorobenzene
Concen: 0.287 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044258.D
Acq: 30 Jun 2021 13:34

Tgt Ion:180 Resp: 4011

Ion	Ratio	Lower	Upper
180	100		
182	90.8	76.4	114.6
145	32.2	26.5	39.7