Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
Data File : VU043498.D
Acq On : 03 May 2021 21:52
Operator : SY/MD
Sample : M2195-11 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB3H9

Quant Time: May 04 08:26:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 04 08:24:49 2021
Response via : Initial Calibration

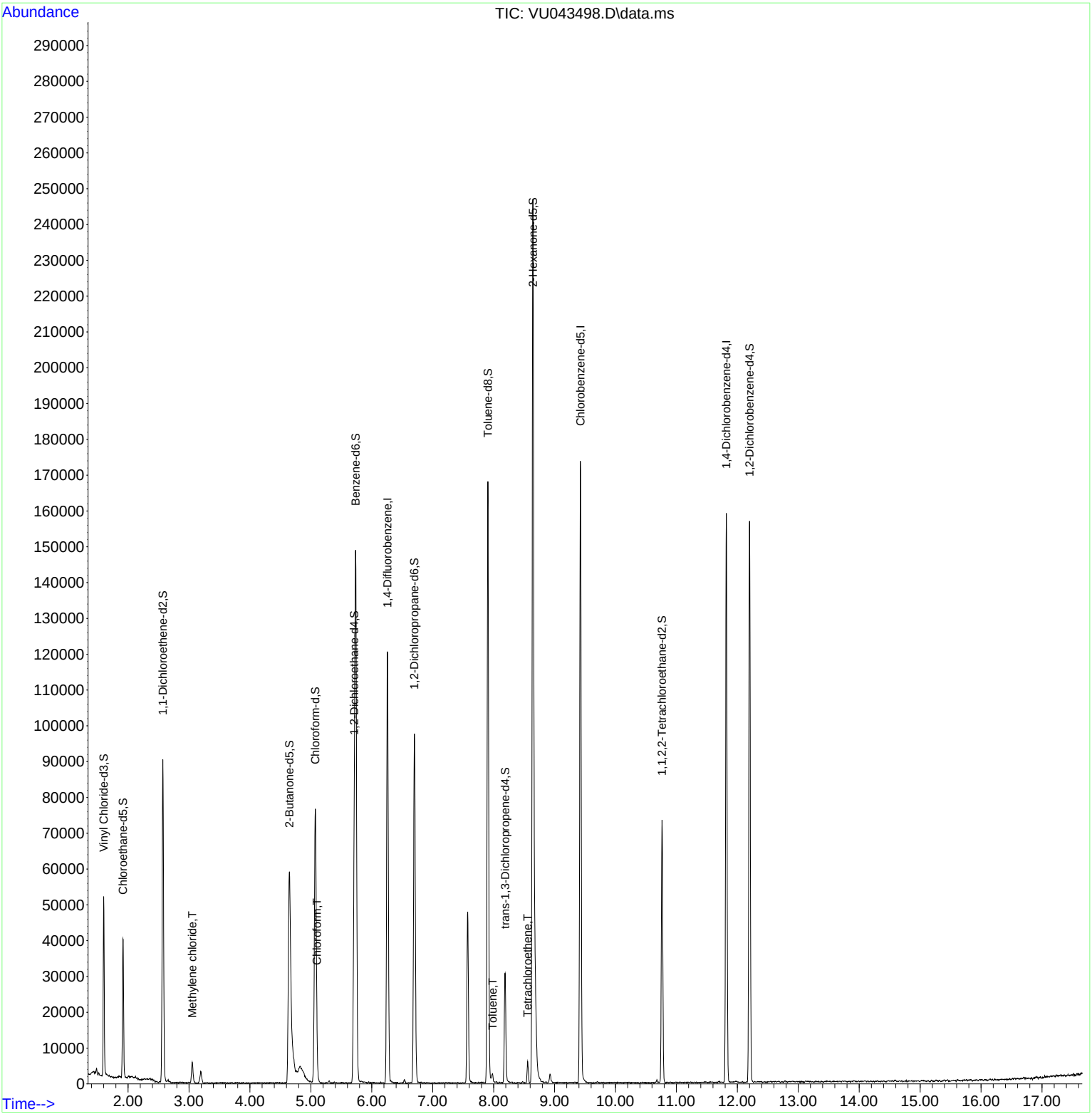
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	86832	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	88096	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37951	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33947	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.916	69	25861	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.571	65	17527	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.20%			
20) 2-Butanone-d5	4.649	46	110781	51.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.22%			
24) Chloroform-d	5.073	84	65911	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.713	65	43004	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.735	84	123986	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.700	67	42523	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.906	98	101787	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloroprop...	8.189	79	15971	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.645	63	81418	57.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.16%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35799	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
66) 1,2-Dichlorobenzene-d4	12.201	152	37735	5.57	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	2523	0.32	ug/L	91
25) Chloroform	5.099	83	3733	0.29	ug/L	87
42) Toluene	7.983	91	1590	0.07	ug/L	98
47) Tetrachloroethene	8.558	164	1121	0.26	ug/L	91

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

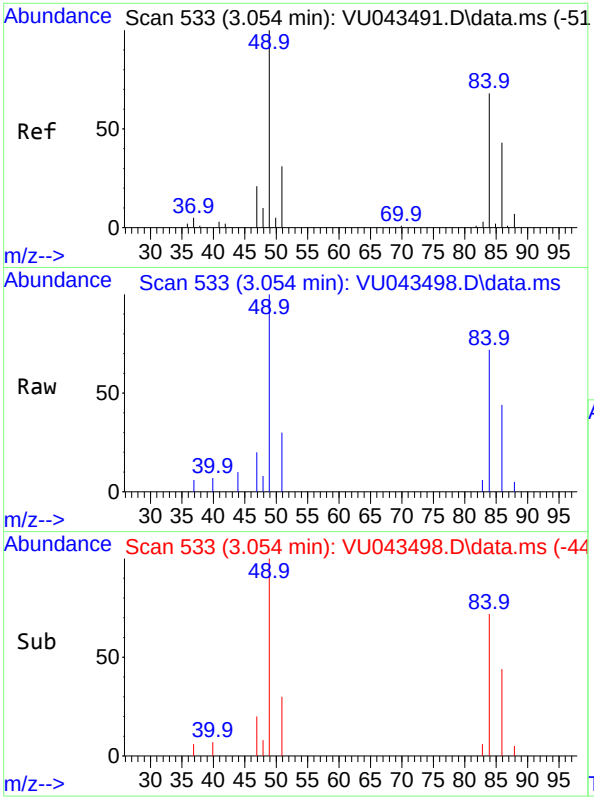
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
Data File : VU043498.D
Acq On : 03 May 2021 21:52
Operator : SY/MD
Sample : M2195-11 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB3H9

Quant Time: May 04 08:26:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 04 08:24:49 2021
Response via : Initial Calibration



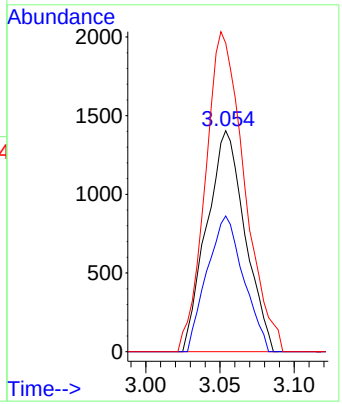
Instrument :
MSVOA_U
ClientSampleId :
GB3H9

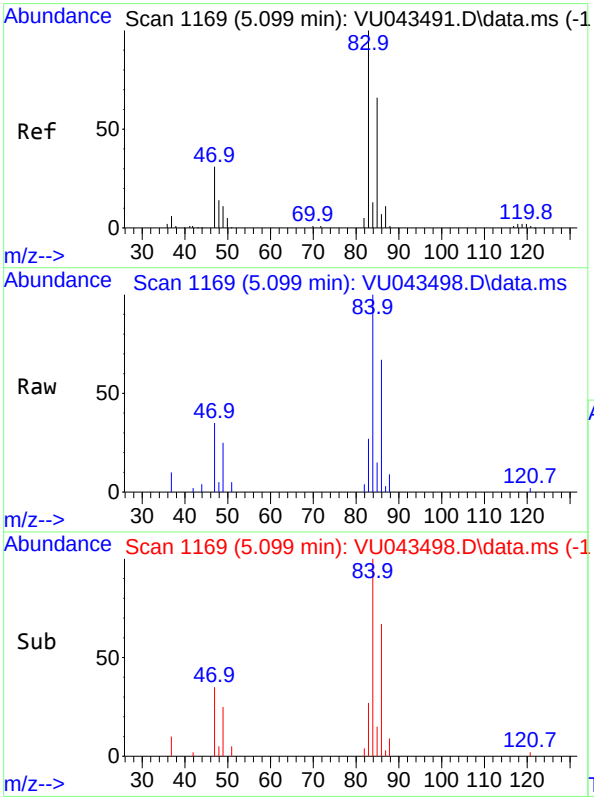


#16
Methylene chloride
Concen: 0.32 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043498.D
Acq: 03 May 2021 21:52

Tgt Ion: 84 Resp: 2523

Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.6	84.6
49	139.6	107.0	198.8

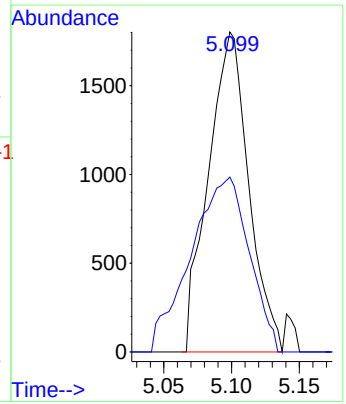




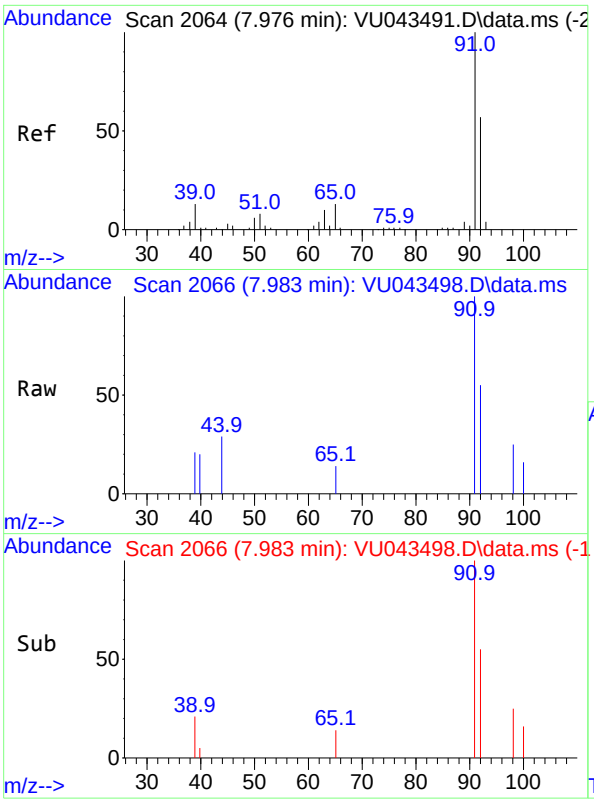
#25
Chloroform
Concen: 0.29 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043498.D
Acq: 03 May 2021 21:52

Tgt Ion: 83 Resp: 3733

Ion	Ratio	Lower	Upper
83	100		
85	54.6	45.1	83.9



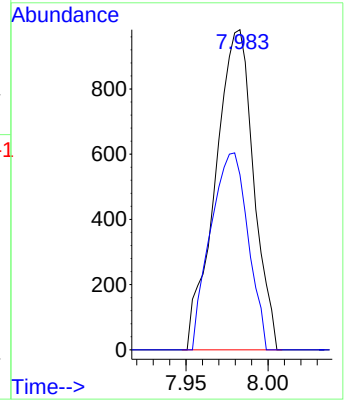
Instrument :
MSVOA_U
ClientSampleId :
GB3H9

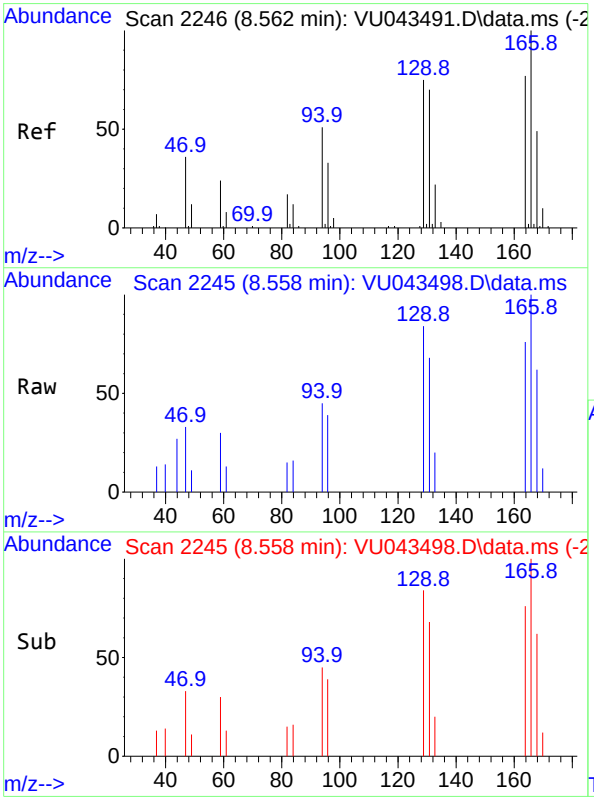


#42
Toluene
Concen: 0.07 ug/L
RT: 7.983 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VU043498.D
Acq: 03 May 2021 21:52

Tgt Ion: 91 Resp: 1590

Ion	Ratio	Lower	Upper
91	100		
92	54.7	39.1	72.5





#47
Tetrachloroethene
Concen: 0.26 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043498.D
Acq: 03 May 2021 21:52

Tgt Ion:164 Resp: 1121

Ion	Ratio	Lower	Upper
164	100		
129	111.4	62.5	116.1
131	90.4	64.9	120.5
166	132.4	89.0	165.2