Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
Data File : VU043490.D
Acq On : 03 May 2021 17:22
Operator : SY/MD
Sample : VIBLK151
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK151

Quant Time: May 04 07:41:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 04 07:31:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	84748	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	86401	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36774	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36258	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.916	69	27606	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.60%			
11) 1,1-Dichloroethene-d2	2.571	65	18667	5.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 111.60%			
20) 2-Butanone-d5	4.645	46	112819	53.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.66%			
24) Chloroform-d	5.073	84	67066	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.713	65	43676	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.735	84	126423	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.700	67	45498	5.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.00%			
41) Toluene-d8	7.906	98	106897	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloroprop...	8.185	79	17023	5.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.00%			
46) 2-Hexanone-d5	8.645	63	80965	58.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.76%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37716	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.80%			
66) 1,2-Dichlorobenzene-d4	12.201	152	39077	5.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	1470	0.19	ug/L	92
25) Chloroform	5.096	83	3870	0.31	ug/L	88
42) Toluene	7.976	91	1668	0.07	ug/L	91
47) Tetrachloroethene	8.562	164	2135	0.50	ug/L	87

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

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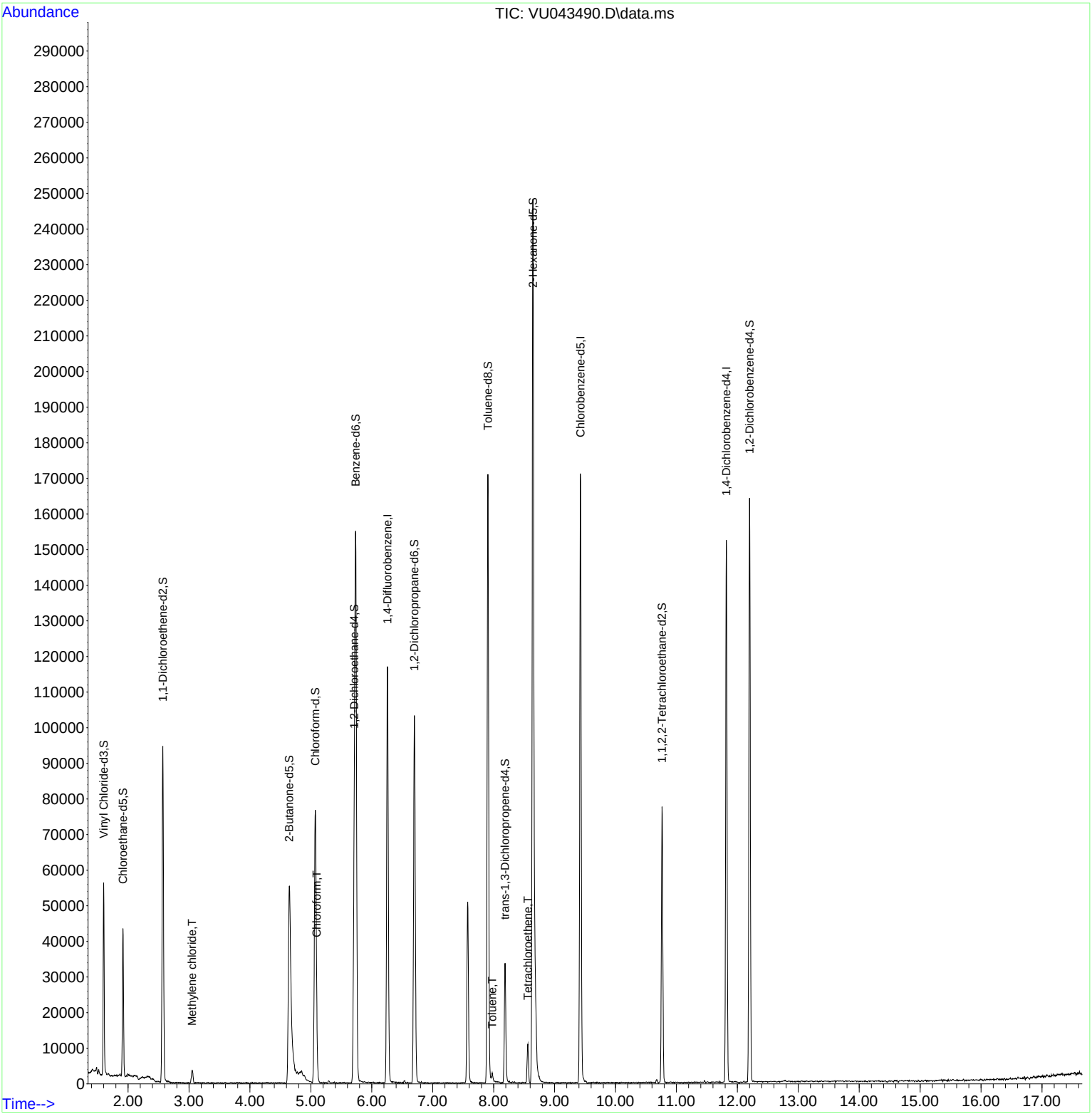
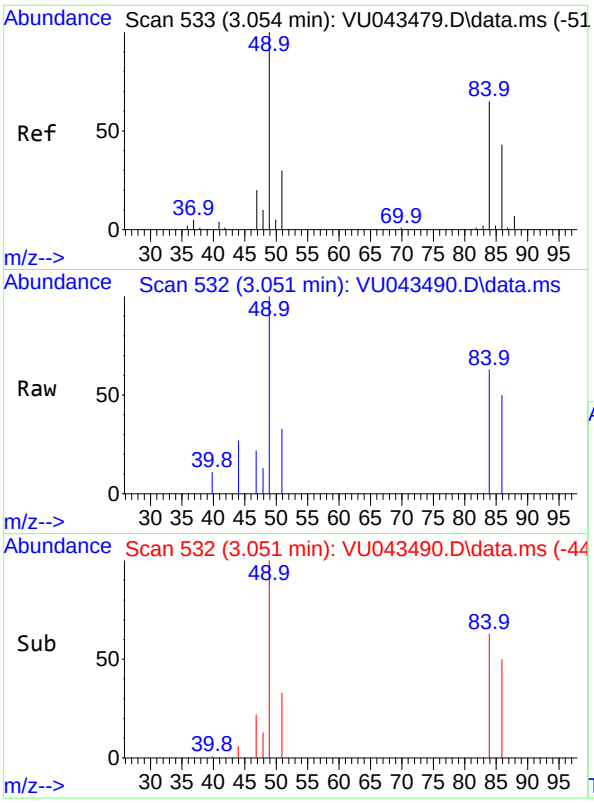


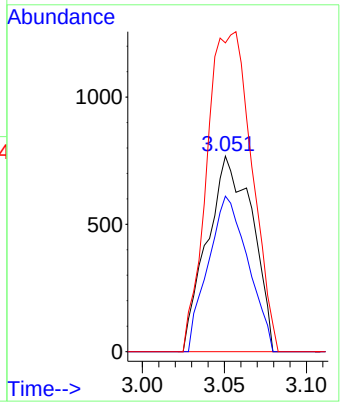
Instrument :
MSVOA_U
ClientSampleId :
VIBLK151

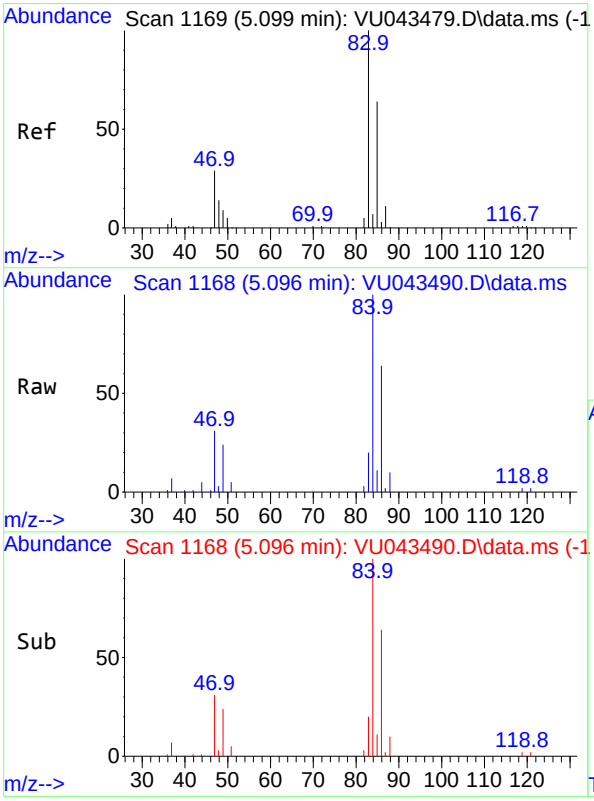


#16
Methylene chloride
Concen: 0.19 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043490.D
Acq: 03 May 2021 17:22

Tgt Ion: 84 Resp: 1470

Ion	Ratio	Lower	Upper
84	100		
86	79.6	45.6	84.6
49	157.9	107.0	198.8

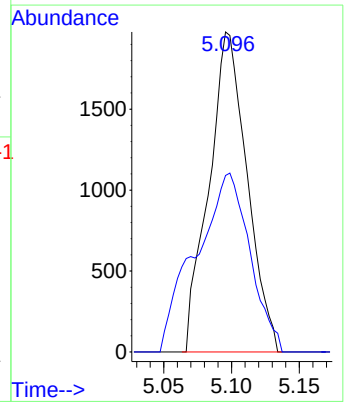




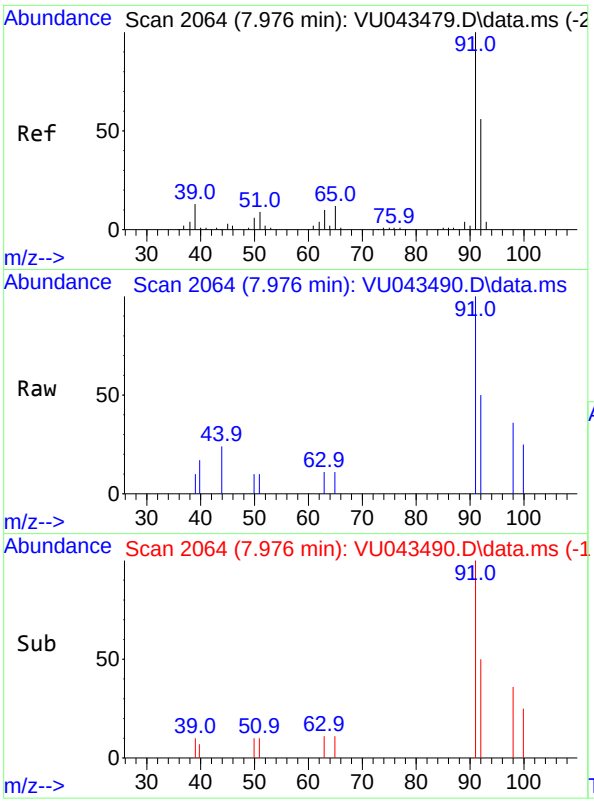
#25
Chloroform
Concen: 0.31 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043490.D
Acq: 03 May 2021 17:22

Tgt Ion: 83 Resp: 3870

Ion	Ratio	Lower	Upper
83	100		
85	55.1	45.1	83.9



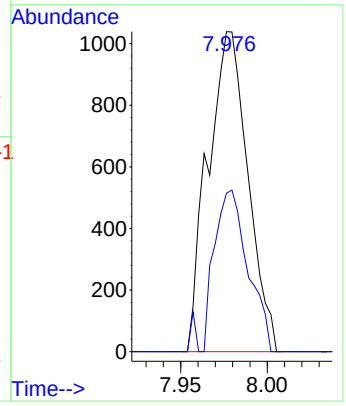
Instrument :
MSVOA_U
ClientSampleId :
VIBLK151

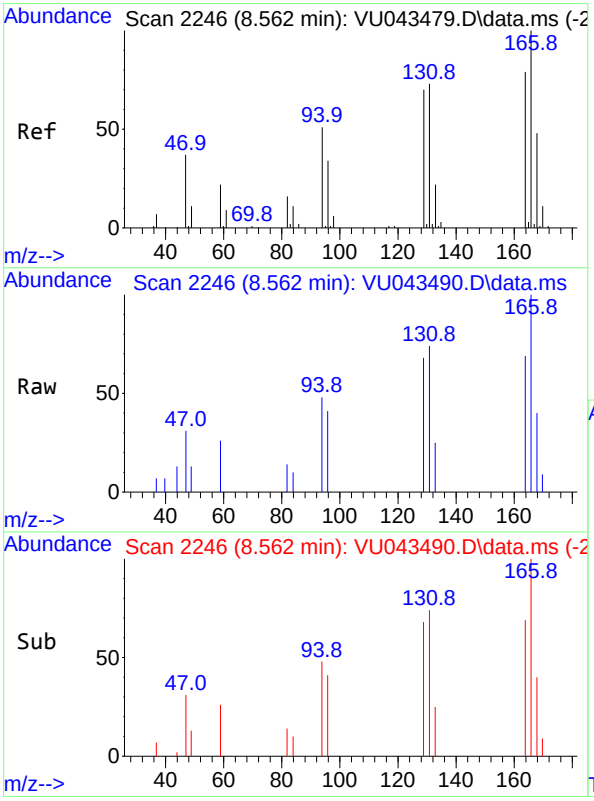


#42
Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043490.D
Acq: 03 May 2021 17:22

Tgt Ion: 91 Resp: 1668

Ion	Ratio	Lower	Upper
91	100		
92	49.6	39.1	72.5





#47
Tetrachloroethene
Concen: 0.50 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043490.D
Acq: 03 May 2021 17:22

Tgt Ion:164 Resp: 2135

Ion	Ratio	Lower	Upper
164	100		
129	98.1	62.5	116.1
131	106.6	64.9	120.5
166	143.9	89.0	165.2