Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052096.D
Acq On : 23 Nov 2022 18:38
Operator : JC/MD
Sample : N5684-10DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1J0DL

Quant Time: Nov 24 04:15:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:13:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	224346	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	227383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81490	3.734	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.600%			
7) Chloroethane-d5	1.912	69	77491	4.572	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.565	65	30517	3.901	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	4.629	46	209912	53.068	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.140%			
24) Chloroform-d	5.063	84	159246	4.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.700	65	80242	4.955	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.726	84	306688	4.543	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.687	67	103647	4.961	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.896	98	234681	3.842	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.800%			
43) trans-1,3-Dichloroprop...	8.179	79	32020	4.206	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.632	63	160697	49.808	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.620%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	87945	4.855	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	82525	5.206	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	23166	1.052	ug/L	98
34) Trichloroethene	6.539	95	84365	4.571	ug/L	97
47) Tetrachloroethene	8.552	164	13428	0.949	ug/L	96

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

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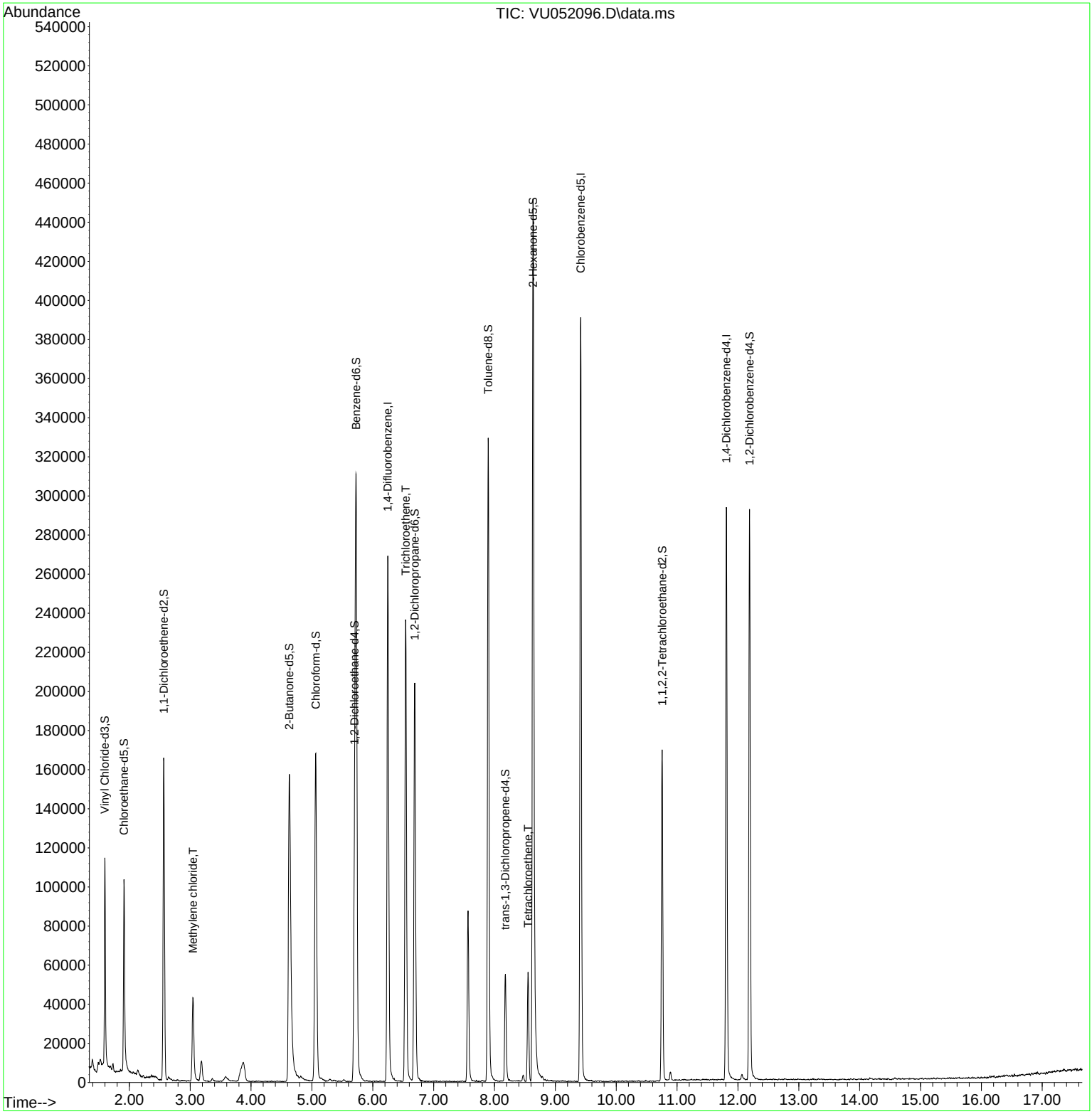
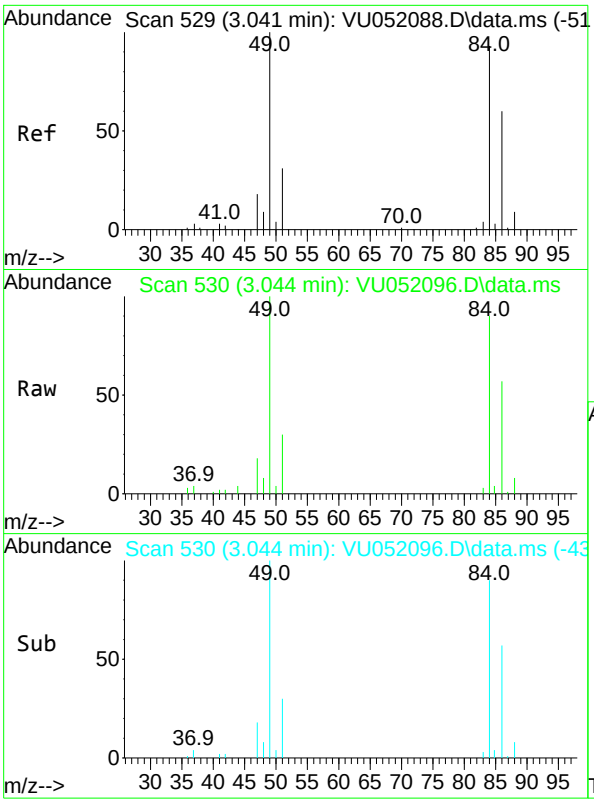


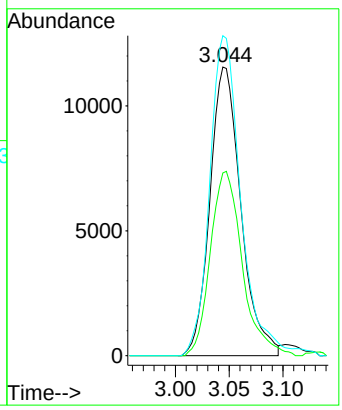


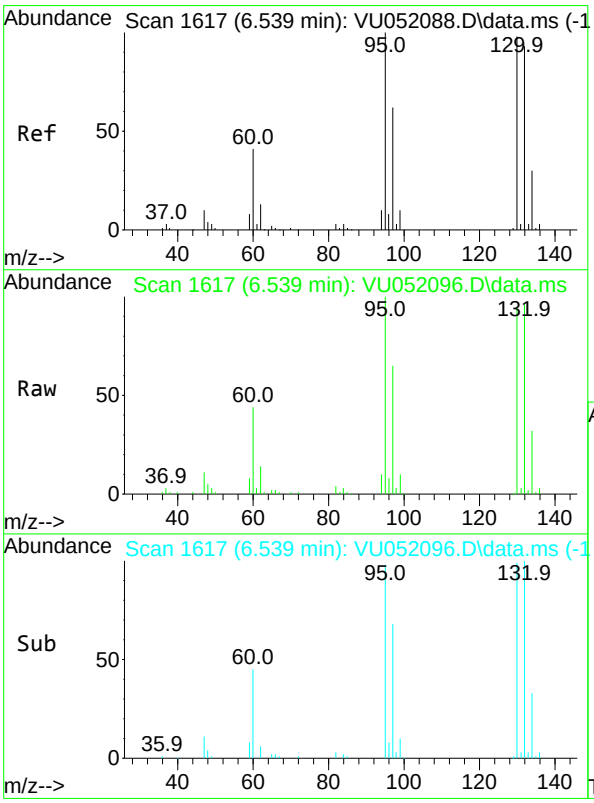
#16
Methylene chloride
Concen: 1.052 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052096.D
Acq: 23 Nov 2022 18:38

Instrument :
MSVOA_U
ClientSampleId :
BH1J0DL

Tgt Ion: 84 Resp: 23166

Ion	Ratio	Lower	Upper
84	100		
86	63.3	43.8	81.4
49	110.8	75.9	141.1

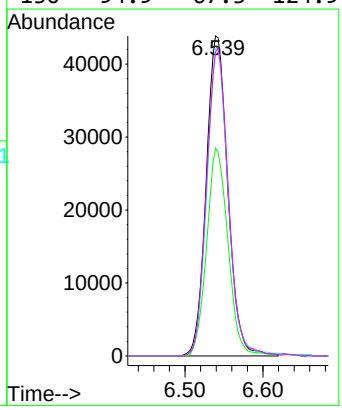


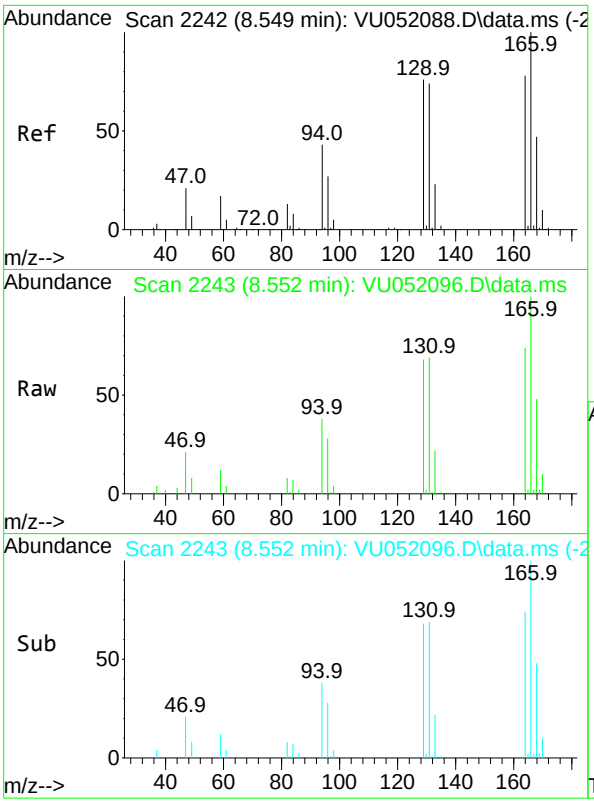


#34
Trichloroethene
Concen: 4.571 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052096.D
Acq: 23 Nov 2022 18:38

Tgt Ion: 95 Resp: 84365

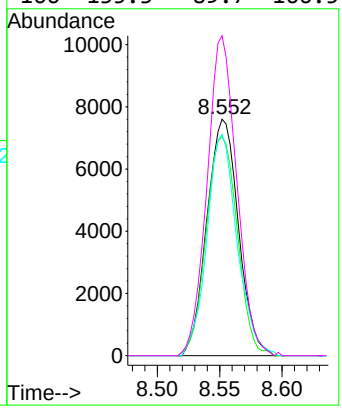
Ion	Ratio	Lower	Upper
95	100		
97	65.0	43.7	81.1
132	95.9	64.3	119.3
130	94.9	67.3	124.9





#47
Tetrachloroethene
Concen: 0.949 ug/L
RT: 8.552 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU052096.D
Acq: 23 Nov 2022 18:38

Instrument :
MSVOA_U
ClientSampleId :
BH1J0DL

Tgt Ion:164 Resp: 13428

Ion	Ratio	Lower	Upper
164	100		
129	92.7	67.4	125.2
131	93.5	67.1	124.7
166	135.3	89.7	166.5