Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112520\
Data File : VU041430.D
Acq On : 25 Nov 2020 13:53
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Nov 26 06:55:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR112520WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 26 06:51:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76945	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	79302	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	37931	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26831	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.92	69	19596	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.58	65	12588	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.60%			
20) 2-Butanone-d5	4.65	46	73068	46.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.66%			
24) Chloroform-d	5.08	84	51349	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.72	65	32514	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.74	84	90130	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.70	67	27818	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	78121	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
43) trans-1,3-Dichloropropene-	8.19	79	13014	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.64	63	54085	45.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.52%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	25445	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
66) 1,2-Dichlorobenzene-d4	12.19	152	33382	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.83	180	1959	0.256	ug/L	98
72) 1,2,3-Trichlorobenzene	14.32	180	2171	0.303	ug/L	98

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

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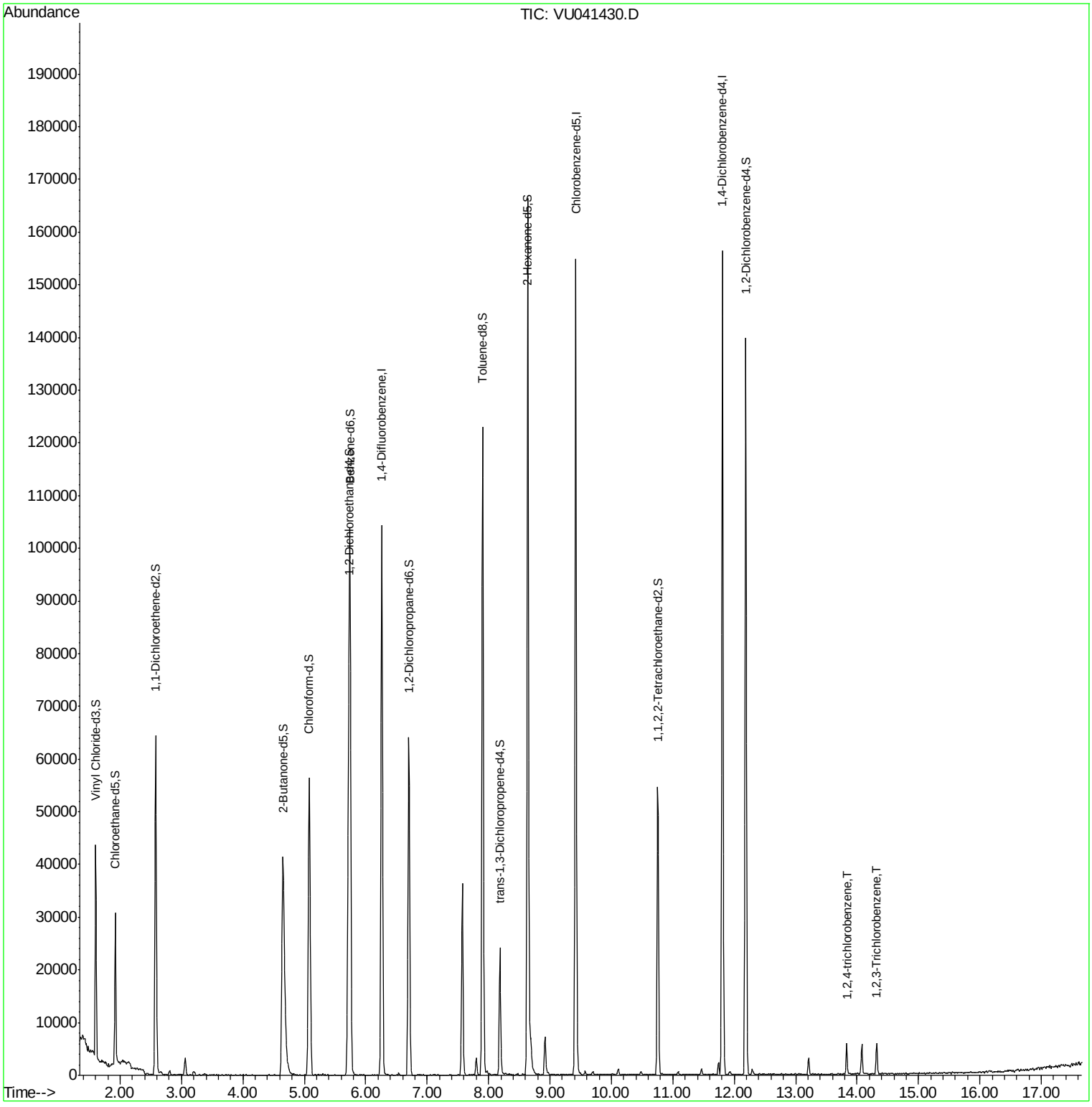
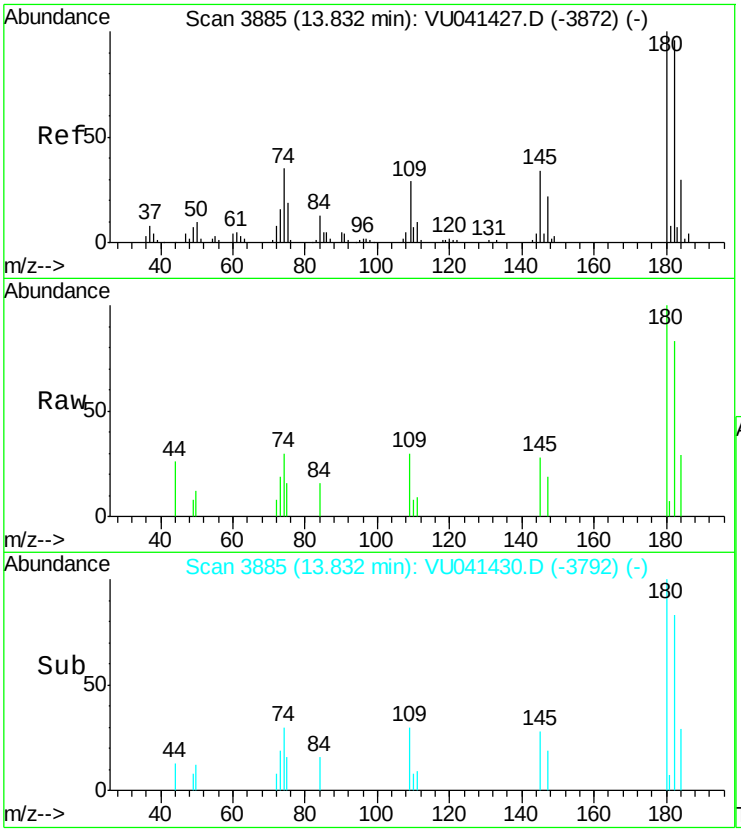


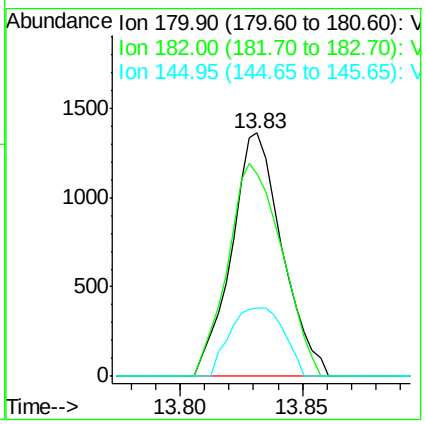


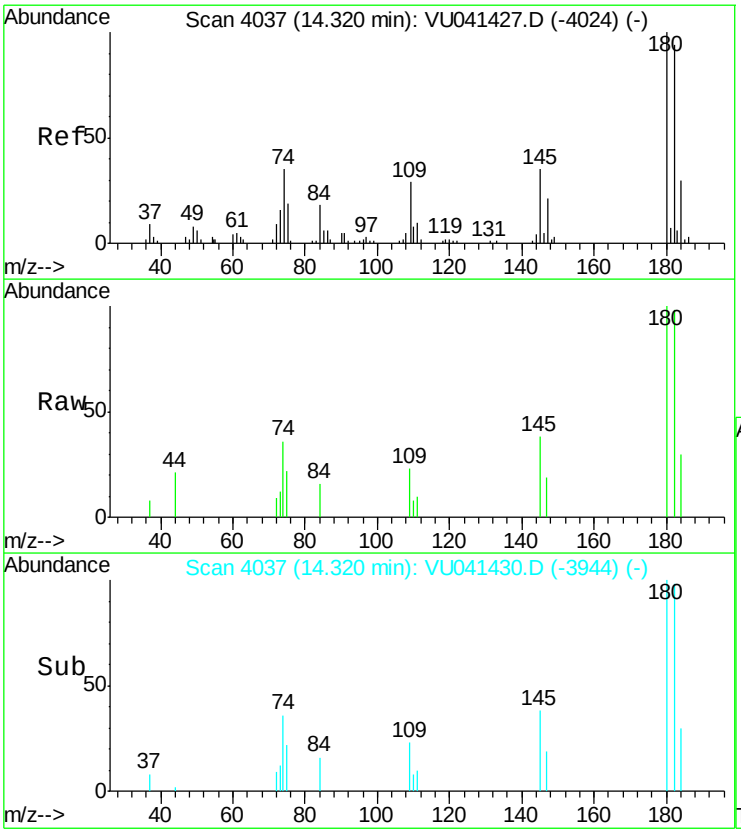
#70
1,2,4-trichlorobenzene
Concen: 0.256 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 1959

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
145	30.1	26.6	39.8





#72
1,2,3-Trichlorobenzene
Concen: 0.303 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. -0.00 min
Lab File: VU041430.D
Acq: 25 Nov 2020 13:53

Tgt Ion:180 Resp: 2171

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.5	113.3
145	37.7	28.1	42.1