Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
Data File : VU047298.D
Acq On : 02 Mar 2022 18:00
Operator : SY/MD
Sample : N1745-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AA6

Quant Time: Mar 02 23:58:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 02 23:54:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	144781	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	91519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47880	3.916	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.400%			
7) Chloroethane-d5	1.919	69	40100	4.138	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.572	65	20854	4.124	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.400%			
20) 2-Butanone-d5	4.649	46	154222	52.768	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.540%			
24) Chloroform-d	5.067	84	87825	4.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.704	65	48643	4.307	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.729	84	181400	4.334	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.694	67	57567	4.322	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.400%			
41) Toluene-d8	7.900	98	169686	4.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	8.179	79	23643	3.916	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.636	63	131018	41.216	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.440%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54443	4.498	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	71608	4.361	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.200%			
Target Compounds						Qvalue
3) Chloromethane	1.524	50	5445	0.410	ug/L	98

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

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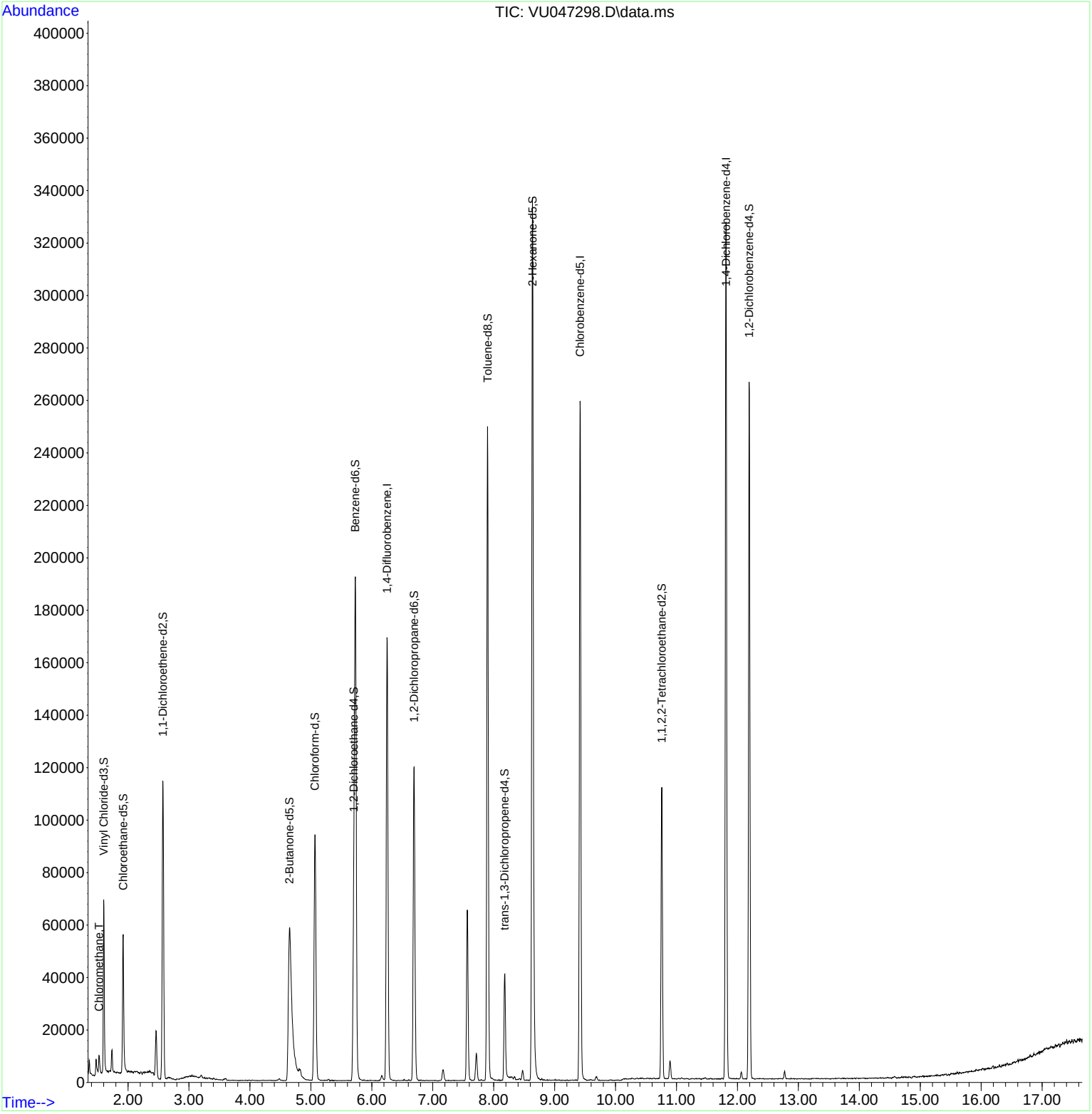
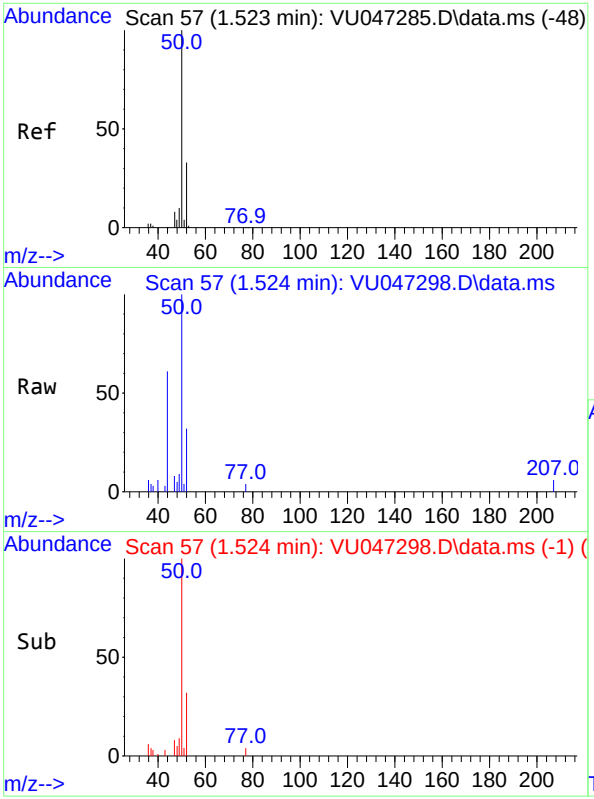
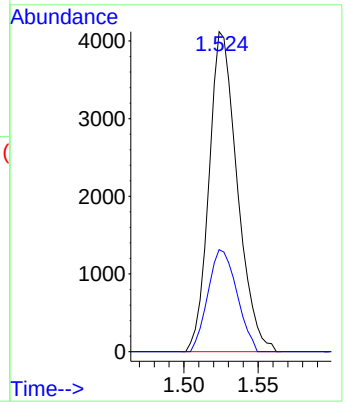




#3
Chloromethane
Concen: 0.410 ug/L
RT: 1.524 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU047298.D
Acq: 02 Mar 2022 18:00

Instrument :
MSVOA_U
ClientSampleId :
H0AA6

Tgt Ion: 50 Resp: 5445

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.0	42.8