Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061042.D
Acq On : 01 Oct 2024 14:35
Operator : MD/SY
Sample : P4227-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FB(20240926)

Quant Time: Oct 02 02:36:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 02:09:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	182833	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	169493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64745	4.953	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.000%			
7) Chloroethane-d5	1.910	69	48582	4.965	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	2.563	65	28103	4.874	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.400%			
20) 2-Butanone-d5	4.627	46	157228	50.214	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.420%			
24) Chloroform-d	5.055	84	112887	4.900	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.695	65	61935	5.072	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	5.721	84	228520	5.113	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	6.682	67	76087	5.184	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.891	98	214037	5.124	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	8.177	79	31600	5.036	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.800%			
46) 2-Hexanone-d5	8.627	63	128544	49.489	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.980%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53968	5.014	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66107	5.200	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2671	0.208	ug/L	95
16) Methylene chloride	3.039	84	4500	0.371	ug/L	92

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

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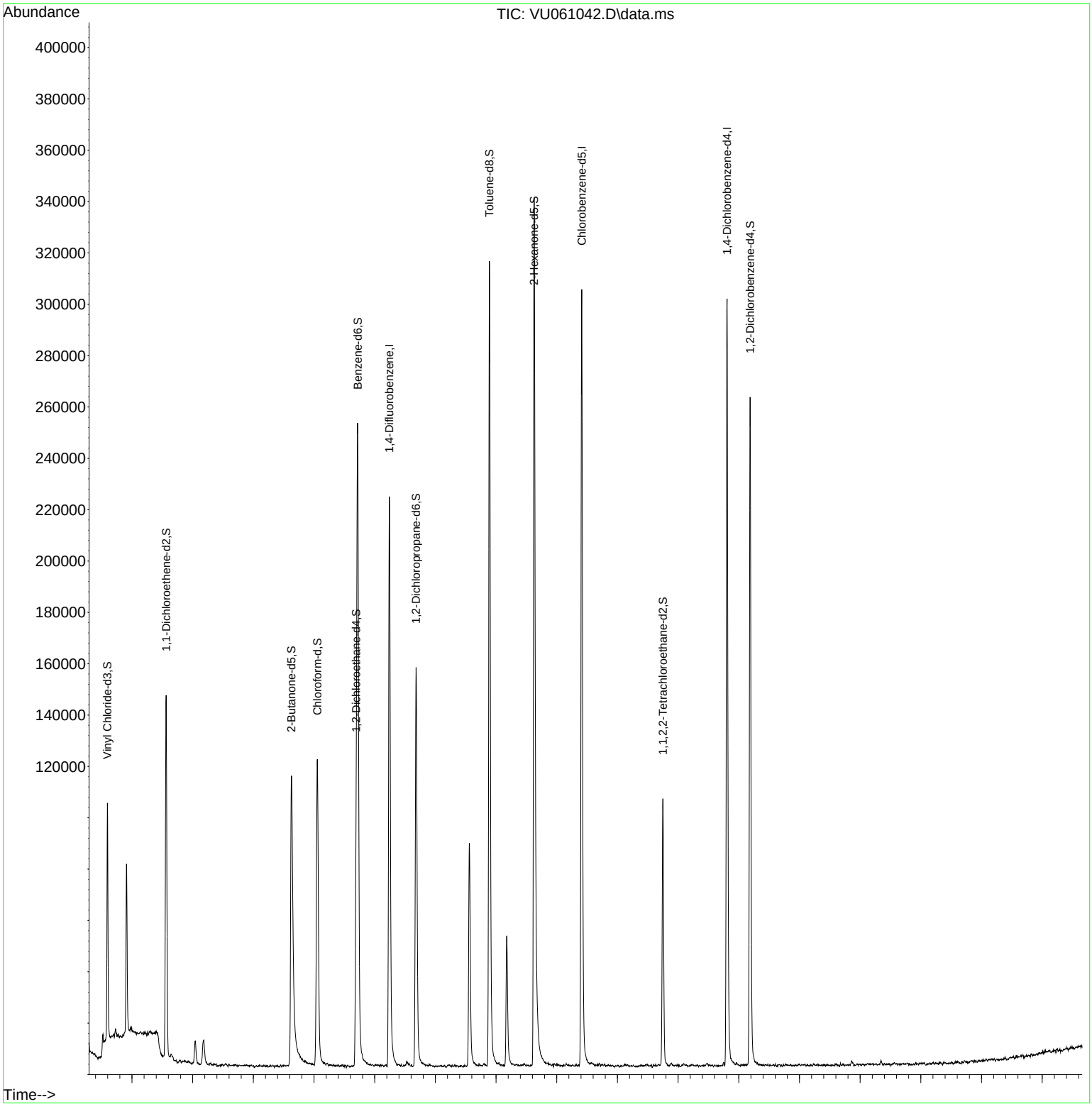
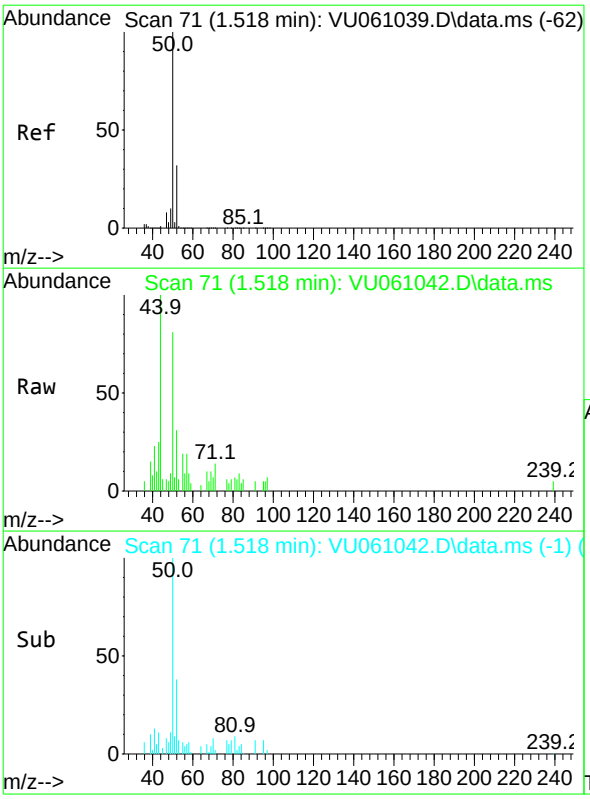


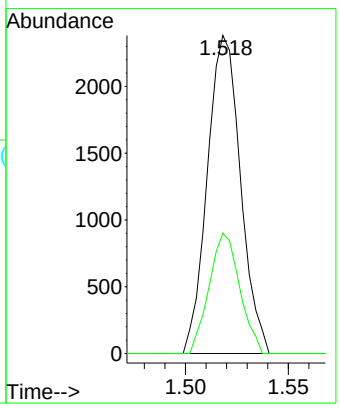


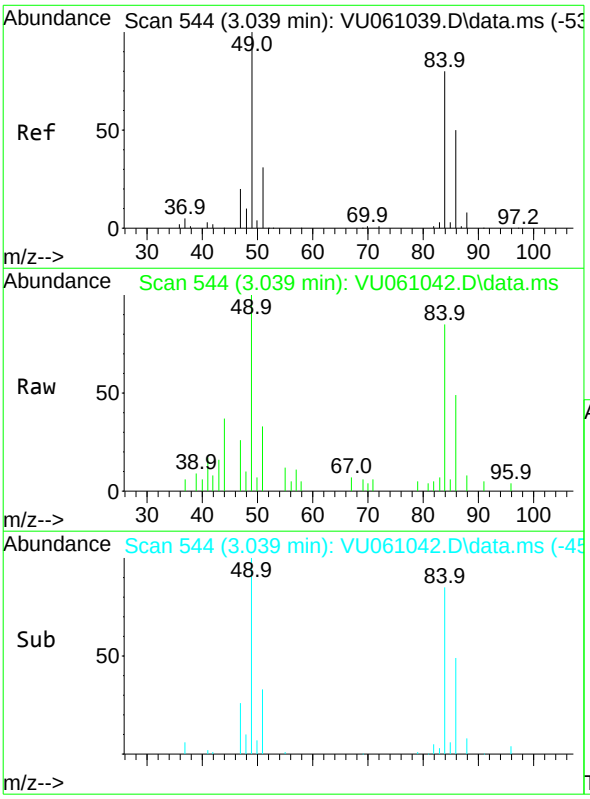
#3
Chloromethane
Concen: 0.208 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.001 min
Lab File: VU061042.D
Acq: 01 Oct 2024 14:35

Instrument :
MSVOA_U
ClientSampleId :
FB(20240926)

Tgt Ion: 50 Resp: 2671

Ion	Ratio	Lower	Upper
50	100		
52	37.9	24.4	45.4





#16
Methylene chloride
Concen: 0.371 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061042.D
Acq: 01 Oct 2024 14:35

Tgt Ion: 84 Resp: 4500

Ion	Ratio	Lower	Upper
84	100		
86	57.5	47.3	87.8
49	118.2	78.7	146.1