Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
Data File : VU061403.D
Acq On : 04 Nov 2024 13:17
Operator : MD/SY
Sample : P4629-22
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Nov 05 00:50:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 01 00:44:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170637	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48156	4.154	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.000%			
7) Chloroethane-d5	1.907	69	54185	5.099	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.560	65	22342	4.505	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.200%			
20) 2-Butanone-d5	4.624	46	122144	51.901	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.800%			
24) Chloroform-d	5.052	84	107468	4.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.692	65	55413	5.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.718	84	222565	4.995	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.682	67	67618	5.048	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.891	98	195295	4.688	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	8.174	79	23251	4.252	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.627	63	103316	46.130	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.260%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49588	4.895	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	62502	4.997	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1408	0.117	ug/L	87
16) Methylene chloride	3.036	84	2203	0.185	ug/L	86

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

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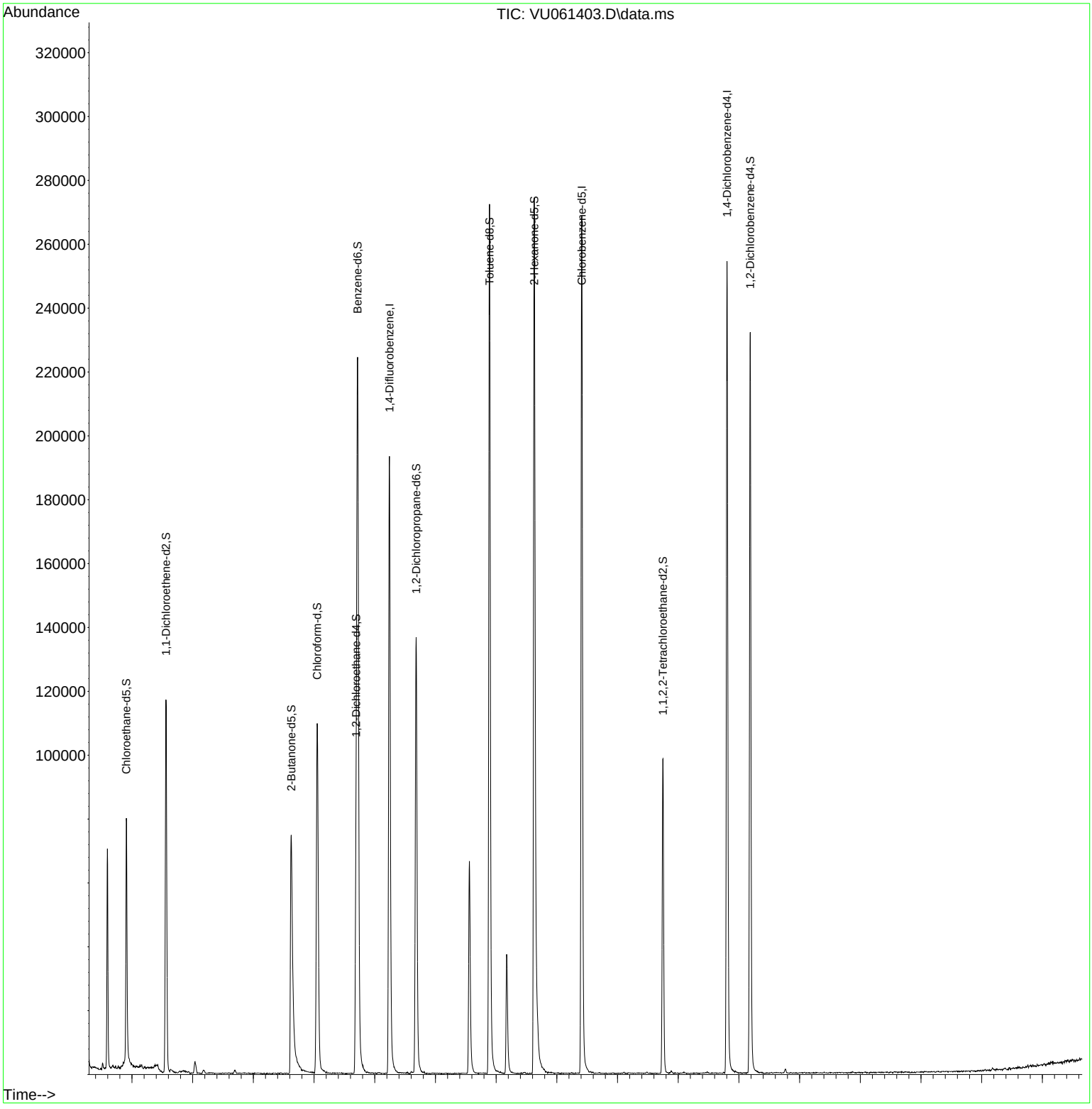
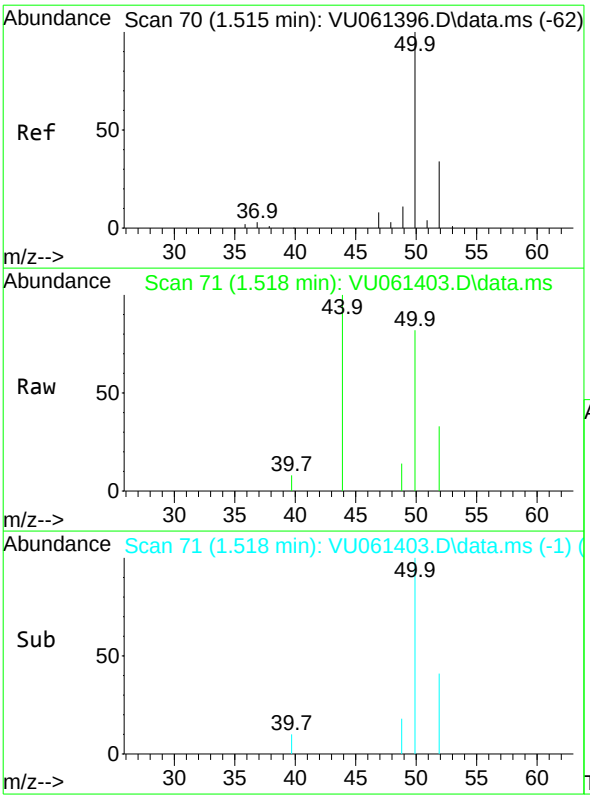


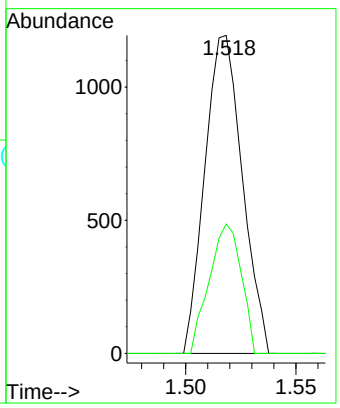


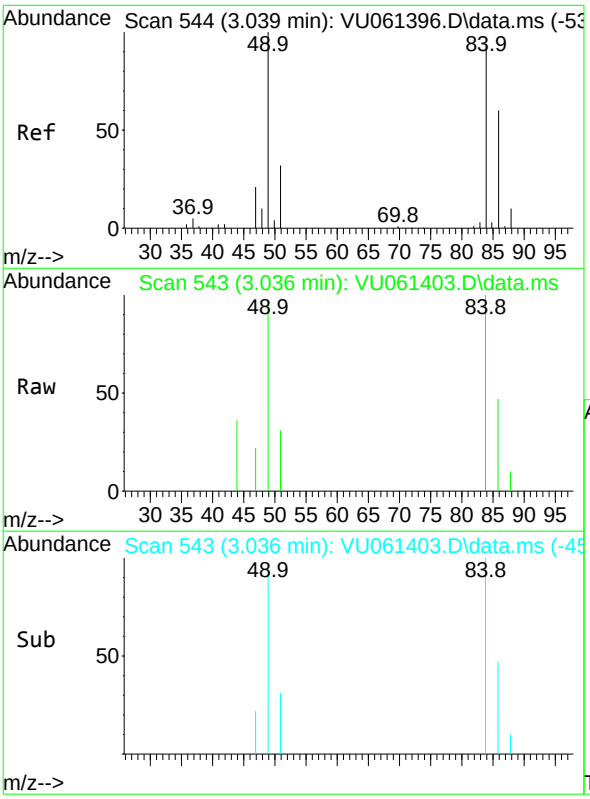
#3
Chloromethane
Concen: 0.117 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061403.D
Acq: 04 Nov 2024 13:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1408

Ion	Ratio	Lower	Upper
50	100		
52	40.7	23.4	43.4





#16
Methylene chloride
Concen: 0.185 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU061403.D
Acq: 04 Nov 2024 13:17

Tgt Ion: 84 Resp: 2203

Ion	Ratio	Lower	Upper
84	100		
86	46.7	43.5	80.7
49	97.0	75.7	140.7