Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061682.D
Acq On : 14 Nov 2024 19:24
Operator : MD/SY
Sample : P4747-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK164

Quant Time: Nov 15 00:50:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 00:40:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.242	114	179419	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.409	117	169802	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71408	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.595	65	52874	4.561 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%		
7) Chloroethane-d5	1.911	69	51719	5.226 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.600%		
11) 1,1-Dichloroethene-d2	2.563	65	23365	4.492 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.800%		
20) 2-Butanone-d5	4.627	46	122661	49.852 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.700%		
24) Chloroform-d	5.052	84	110099	4.778 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%		
26) 1,2-Dichloroethane-d4	5.692	65	56252	5.087 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%		
32) Benzene-d6	5.717	84	231961	4.938 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%		
36) 1,2-Dichloropropane-d6	6.682	67	70258	5.071 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.400%		
41) Toluene-d8	7.891	98	212714	4.858 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%		
43) trans-1,3-Dichloroprop...	8.174	79	22135	4.337 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%		
46) 2-Hexanone-d5	8.631	63	105852	52.489 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.980%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52902	4.844 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	68980	5.424 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.400%		
Target Compounds					Qvalue
3) Chloromethane	1.518	50	10590	0.875 ug/L	97
16) Methylene chloride	3.036	84	3717	0.298 ug/L	98

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

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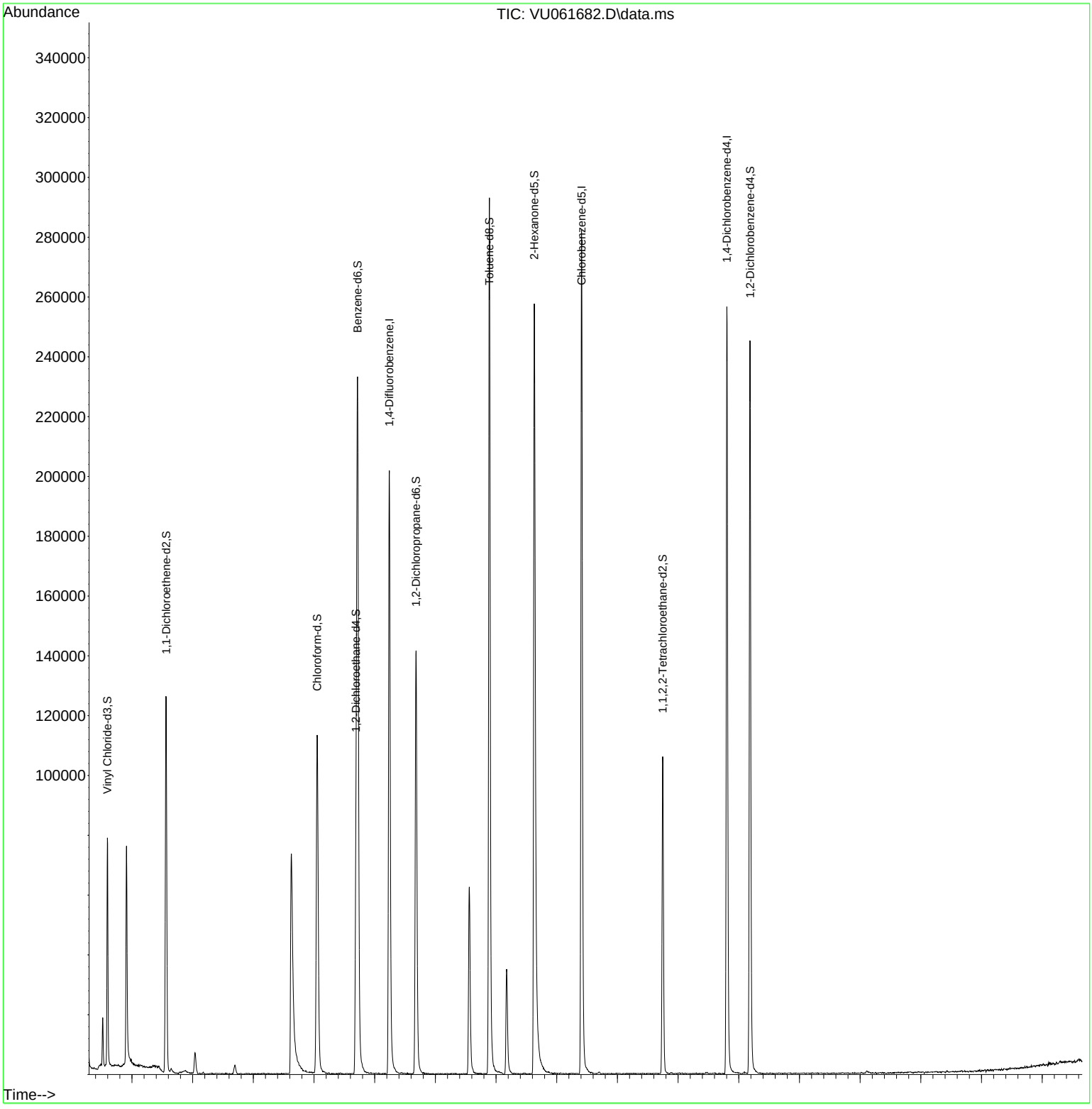
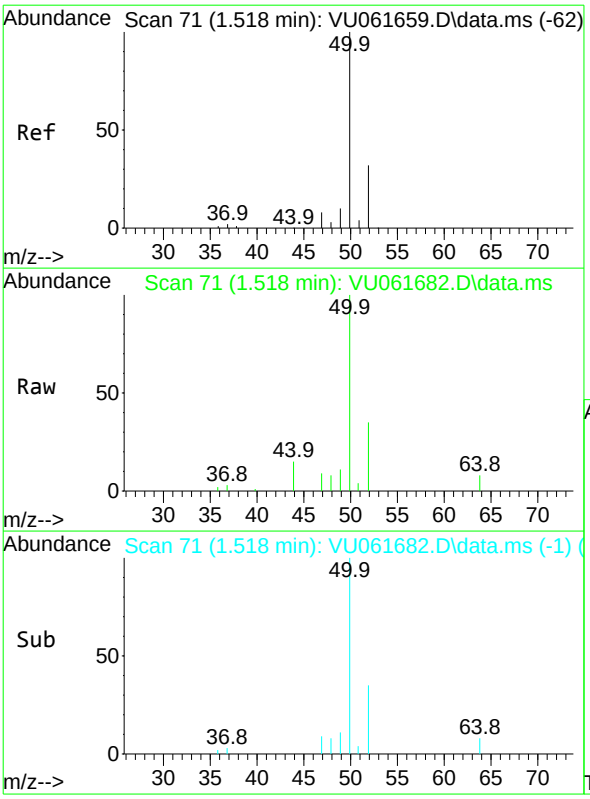


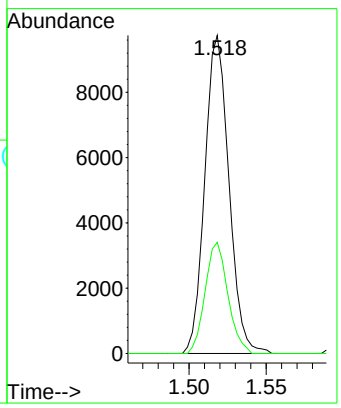


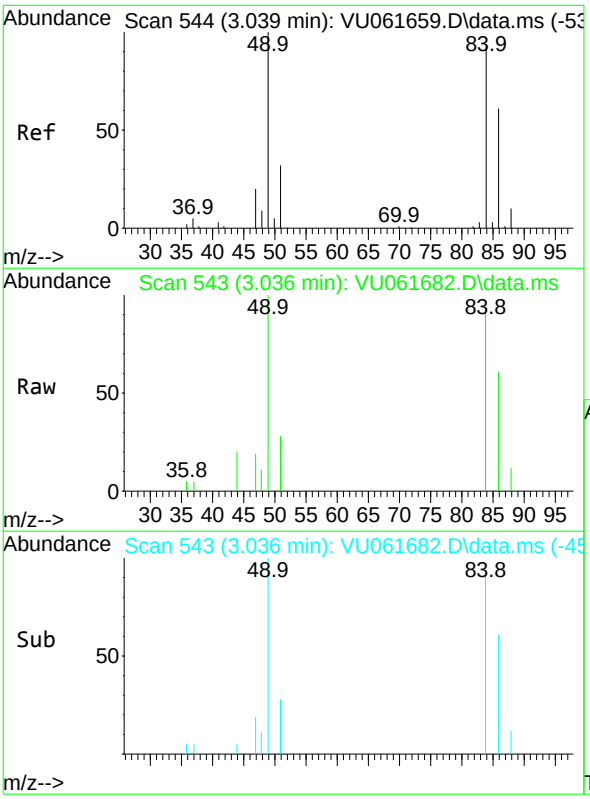
#3
Chloromethane
Concen: 0.875 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061682.D
Acq: 14 Nov 2024 19:24

Instrument :
MSVOA_U
ClientSampleId :
VIBLK164

Tgt Ion: 50 Resp: 10590

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.2	43.2





#16
Methylene chloride
Concen: 0.298 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU061682.D
Acq: 14 Nov 2024 19:24

Tgt Ion: 84 Resp: 3717

Ion	Ratio	Lower	Upper
84	100		
86	66.3	45.1	83.7
49	108.0	76.3	141.7