Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061044.D
Acq On : 01 Oct 2024 15:23
Operator : MD/SY
Sample : P4227-22
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EB(20240927)

Quant Time: Oct 02 02:36:35 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	6.242	114	183223	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	171652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66483	5.075	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.600%			
7) Chloroethane-d5	1.911	69	51349	5.237	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.563	65	29384	5.085	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.600%			
20) 2-Butanone-d5	4.628	46	170004	54.179	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.360%			
24) Chloroform-d	5.055	84	117835	5.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.695	65	65822	5.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.718	84	243546	5.381	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.600%			
36) 1,2-Dichloropropane-d6	6.682	67	80644	5.426	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.600%			
41) Toluene-d8	7.891	98	224558	5.308	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
43) trans-1,3-Dichloroprop...	8.177	79	33176	5.220	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.400%			
46) 2-Hexanone-d5	8.627	63	139237	52.931	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.860%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57474	5.273	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	71327	5.672	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1908	0.148	ug/L	84
16) Methylene chloride	3.042	84	3171	0.261	ug/L	90

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

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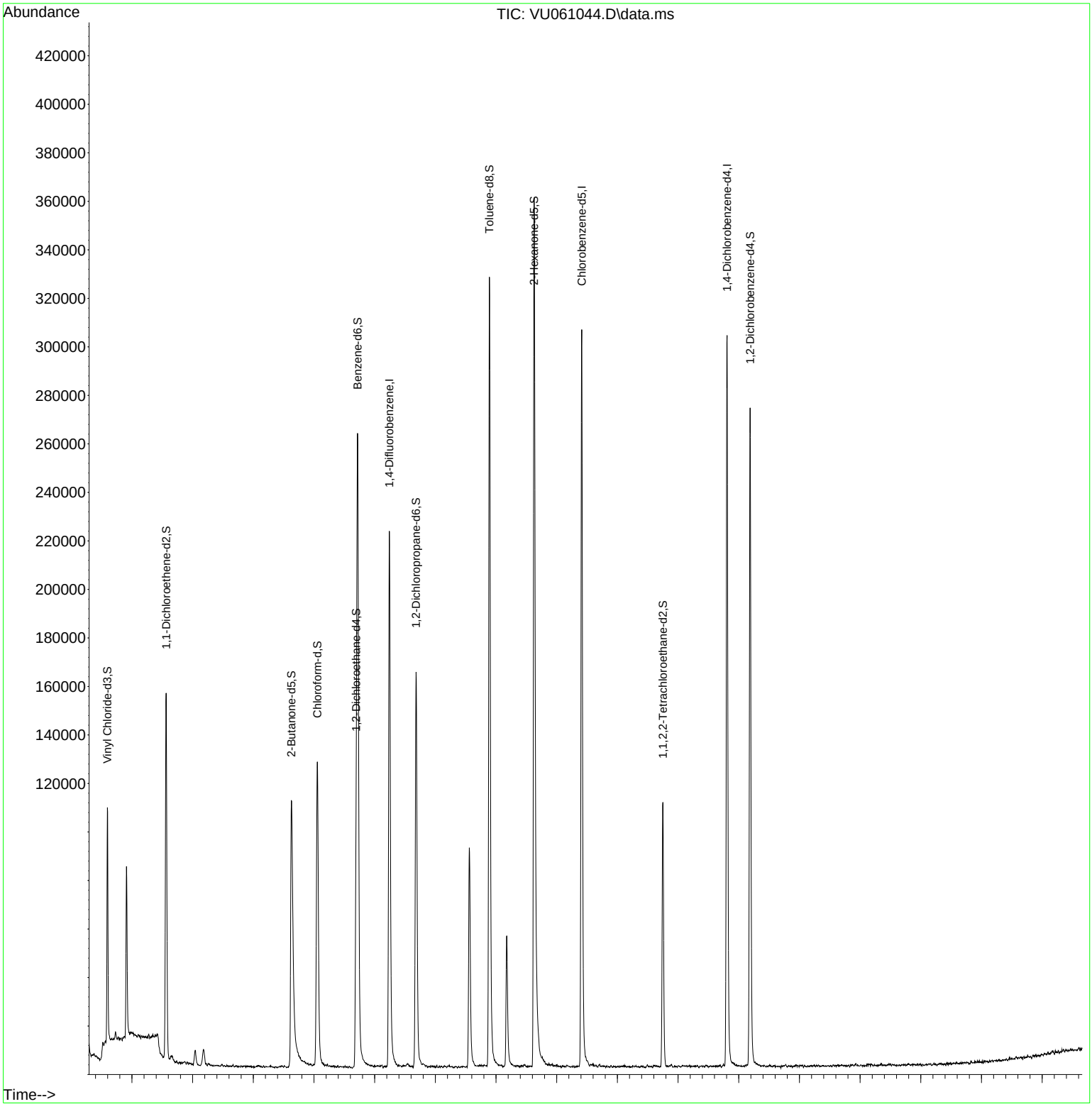
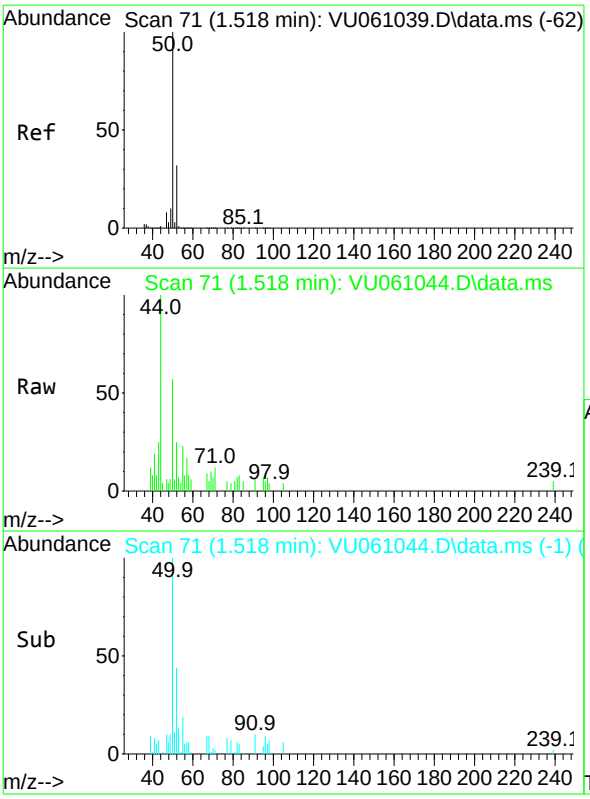


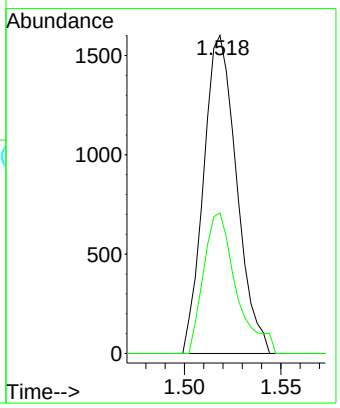


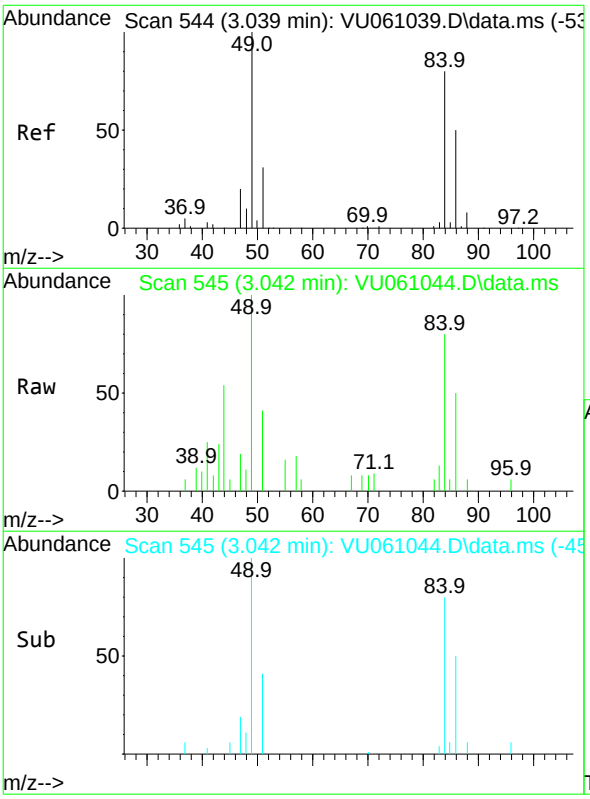
#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.001 min
Lab File: VU061044.D
Acq: 01 Oct 2024 15:23

Instrument :
MSVOA_U
ClientSampleId :
EB(20240927)

Tgt Ion: 50 Resp: 1908

Ion	Ratio	Lower	Upper
50	100		
52	44.2	24.4	45.4





#16
Methylene chloride
Concen: 0.261 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU061044.D
Acq: 01 Oct 2024 15:23

Tgt Ion: 84 Resp: 3171

Ion	Ratio	Lower	Upper
84	100		
86	61.7	47.3	87.8
49	124.5	78.7	146.1