

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061932.D
 Acq On : 21 Nov 2024 21:08
 Operator : MD/SY
 Sample : VIBLK179
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK165

Quant Time: Nov 21 23:13:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

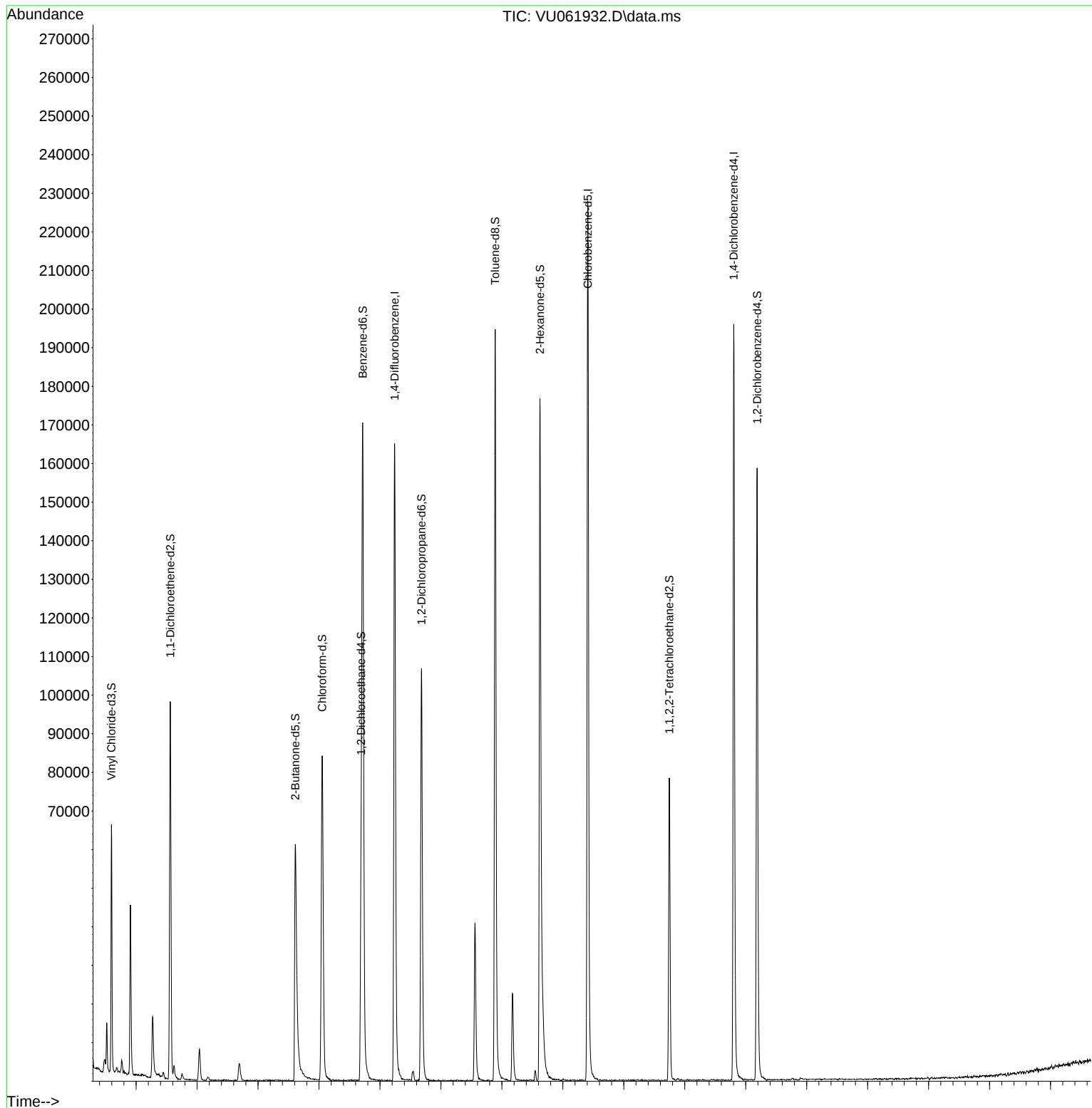
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	139548	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.409	117	131867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	56139	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	44542	6.507	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130		Recovery	= 130.200%#		
7) Chloroethane-d5		1.907	69	32823	5.421	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130		Recovery	= 108.400%		
11) 1,1-Dichloroethene-d2		2.560	65	18826	6.884	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125		Recovery	= 137.600%#		
20) 2-Butanone-d5		4.611	46	95985	44.654	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130		Recovery	= 89.300%		
24) Chloroform-d		5.052	84	83595	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125		Recovery	= 100.200%		
26) 1,2-Dichloroethane-d4		5.692	65	43529	5.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130		Recovery	= 101.200%		
32) Benzene-d6		5.717	84	163804	6.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125		Recovery	= 127.600%#		
36) 1,2-Dichloropropane-d6		6.682	67	54399	6.231	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140		Recovery	= 124.600%		
41) Toluene-d8		7.891	98	139627	6.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130		Recovery	= 130.400%#		
43) trans-1,3-Dichloroprop...		8.177	79	15400	4.765	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130		Recovery	= 95.200%		
46) 2-Hexanone-d5		8.624	63	62270	42.212	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130		Recovery	= 84.420%		
56) 1,1,2,2-Tetrachloroeth...		10.746	84	40556	4.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120		Recovery	= 93.000%		
66) 1,2-Dichlorobenzene-d4		12.187	152	45677	5.503	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120		Recovery	= 110.000%		
Target Compounds							
3) Chloromethane		1.518	50	8013	0.637	ug/L	99
16) Methylene chloride		3.036	84	4211	0.375	ug/L	96

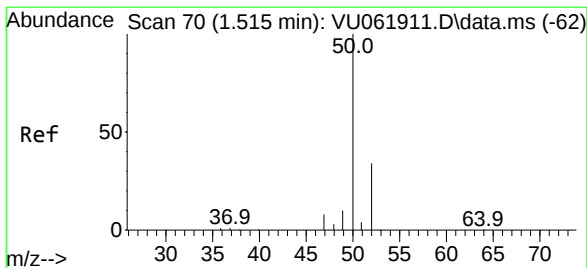
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.637 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

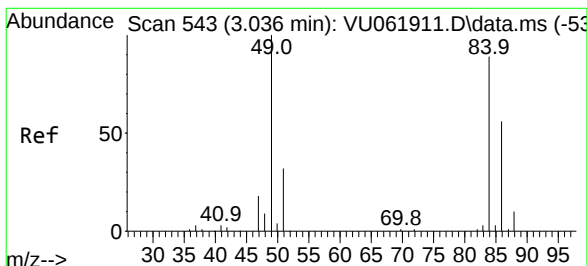
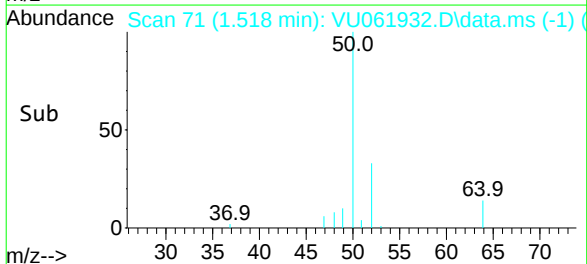
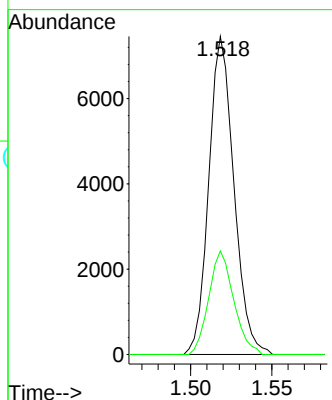
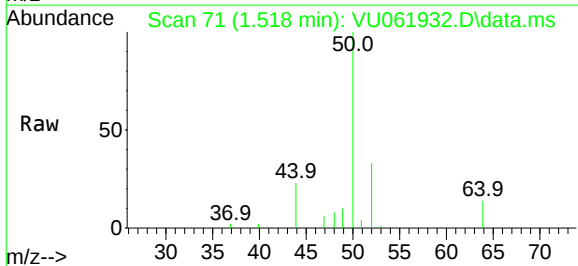
VIBLK165

Tgt Ion: 50 Resp: 8013

Ion Ratio Lower Upper

50 100

52 32.6 23.1 42.9



#16

Methylene chloride

Concen: 0.375 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.000 min

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Tgt Ion: 84 Resp: 4211

Ion Ratio Lower Upper

84 100

86 65.6 43.5 80.7

49 113.4 81.9 152.1

