

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055415.D
 Acq On : 20 Sep 2023 11:06
 Operator : MD/SY
 Sample : 04380-17DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4N8DL

Quant Time: Sep 21 00:27:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

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

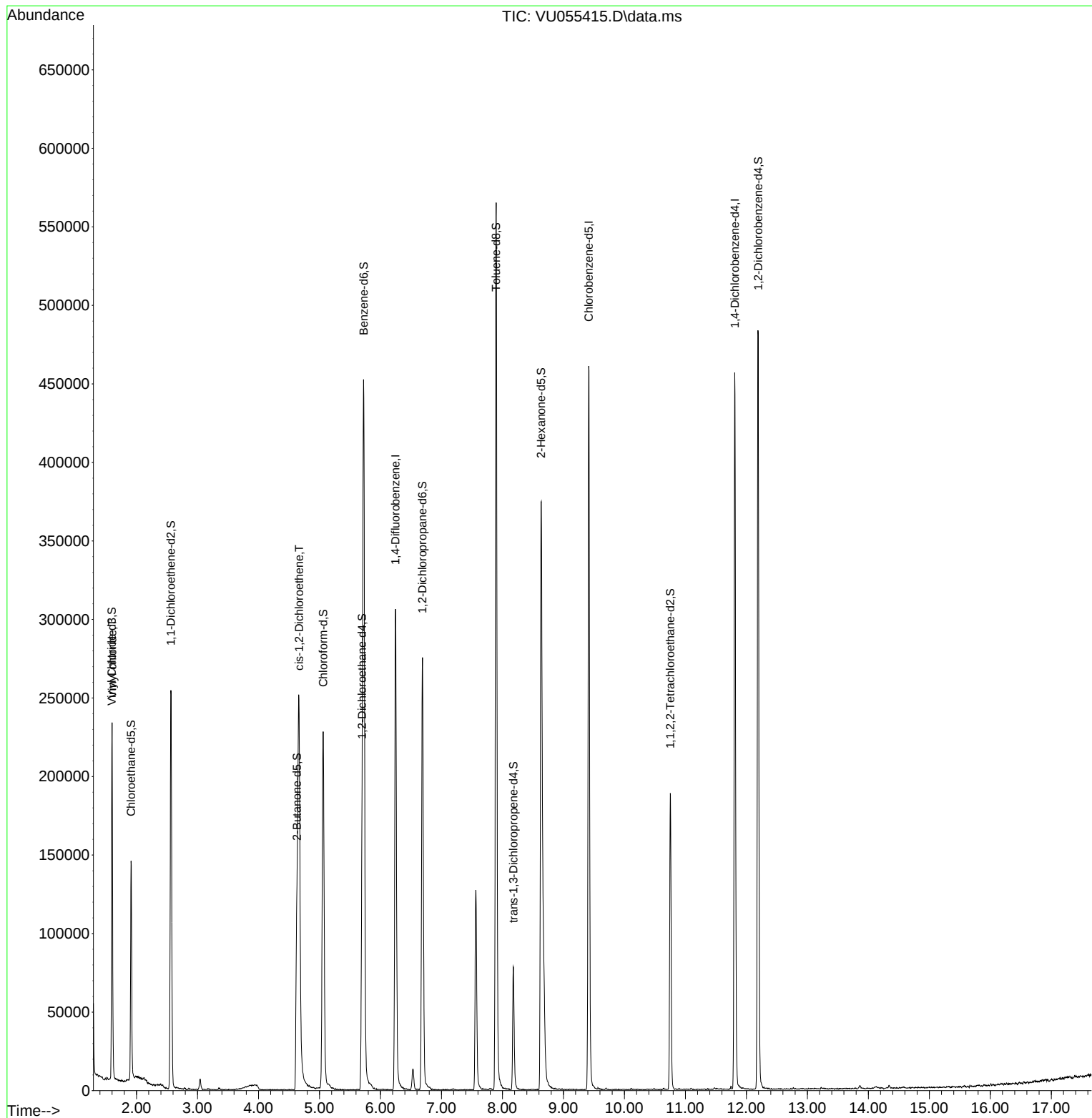
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	250123	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	260914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	122899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	113340	4.483	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.910	69	100003	4.489	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.563	65	47446	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.631	46	221488	48.507	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.020%	
24) Chloroform-d	5.061	84	216604	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.698	65	110064	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.724	84	436644	4.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.688	67	132011	4.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.897	98	387153	4.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	8.180	79	46606	4.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.634	63	116561	40.046	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.100%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93480	4.574	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	127853	5.154	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	58347	2.525	ug/L	98
22) cis-1,2-Dichloroethene	4.666	96	107025	5.237	ug/L	96

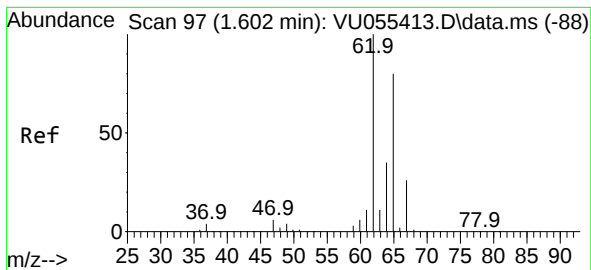
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.525 ug/L

RT: 1.602 min Scan# 91

Delta R.T. -0.000 min

Lab File: VU055415.D

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Instrument :

MSVOA_U

ClientSampleId :

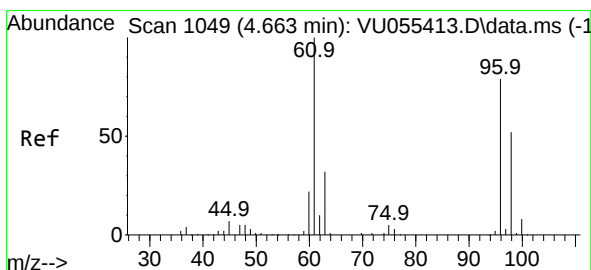
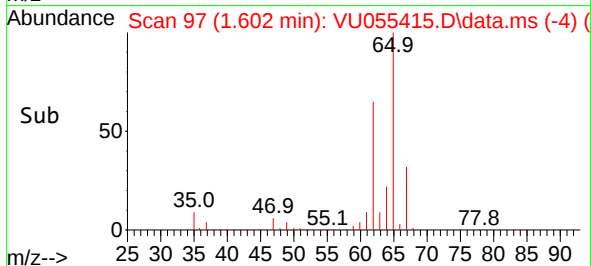
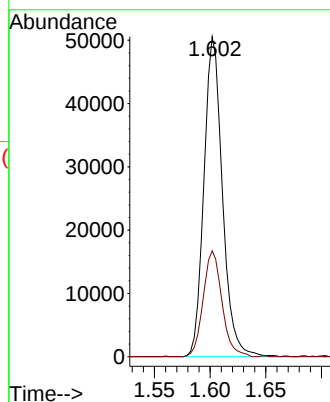
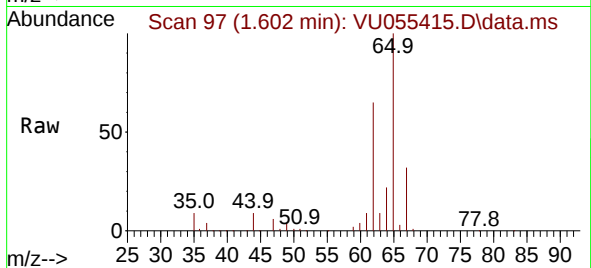
BH4N8DL

Tgt Ion: 62 Resp: 58347

Ion Ratio Lower Upper

62 100

64 33.1 22.3 41.5



#22

cis-1,2-Dichloroethene

Concen: 5.237 ug/L

RT: 4.666 min Scan# 1050

Delta R.T. 0.003 min

Lab File: VU055415.D

Acq: 20 Sep 2023 11:06

Tgt Ion: 96 Resp: 107025

Ion Ratio Lower Upper

96 100

61 119.2 87.8 163.2

98 65.2 44.4 82.4

