

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057349.D
 Acq On : 28 Dec 2023 21:35
 Operator : MD/SY
 Sample : 05998-07DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7A73DL

Quant Time: Dec 29 00:06:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

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

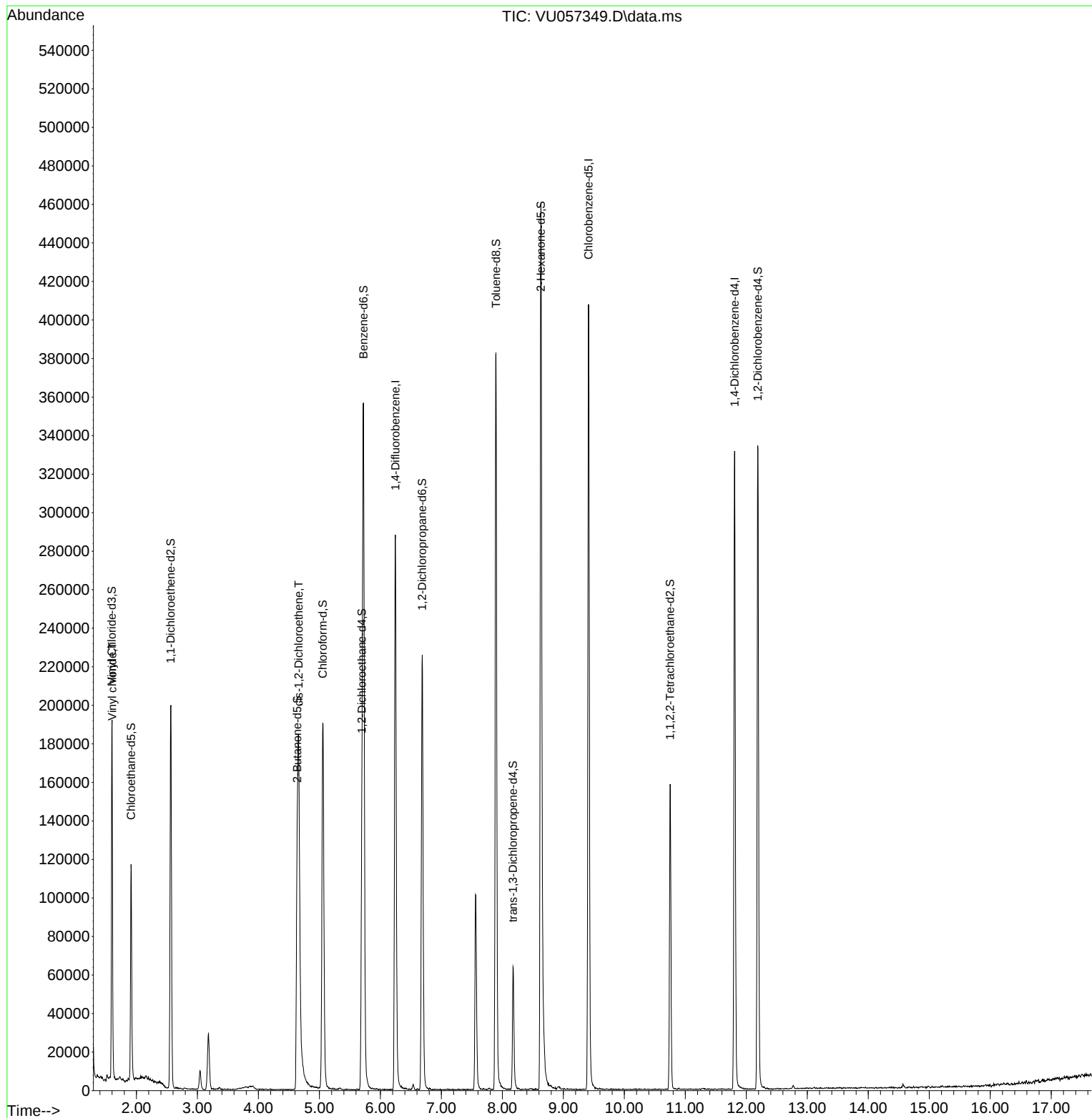
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	228121	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	234805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95073	4.848	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.911	69	86734	5.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.560	65	38773	4.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.634	46	216448	48.730	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.460%
24) Chloroform-d	5.055	84	185009	5.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.695	65	92425	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.721	84	334014	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.685	67	109760	5.233	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	259394	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.174	79	38626	4.590	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.631	63	158697	41.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.280%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	81239	4.612	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	87746	5.417	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	47583	2.499	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	56247	3.289	ug/L	98

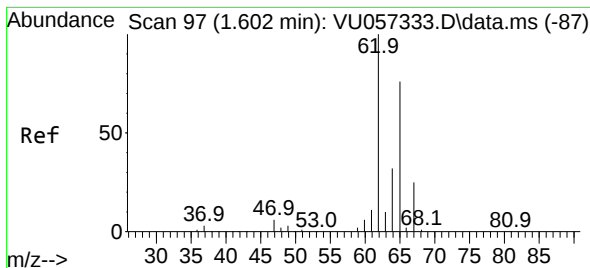
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.499 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

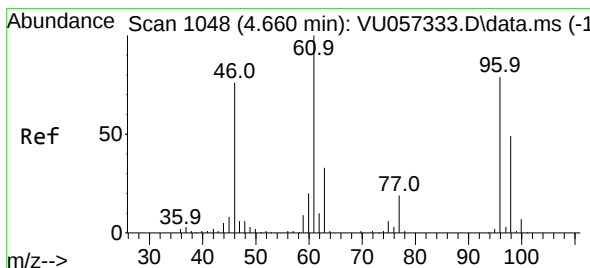
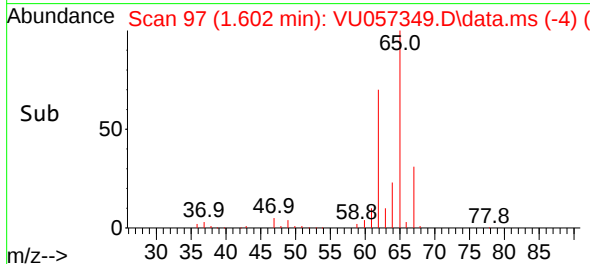
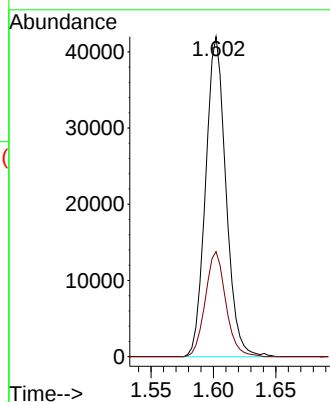
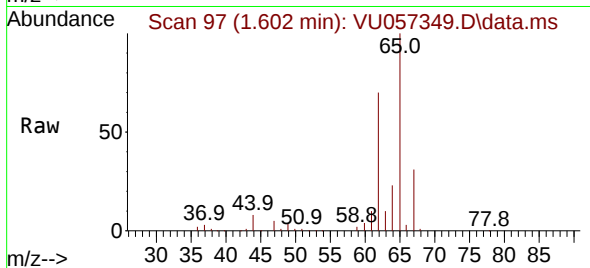
F7A73DL

Tgt Ion: 62 Resp: 47583

Ion Ratio Lower Upper

62 100

64 32.8 22.8 42.4



#22

cis-1,2-Dichloroethene

Concen: 3.289 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

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Acq: 28 Dec 2023 21:35

Tgt Ion: 96 Resp: 56247

Ion Ratio Lower Upper

96 100

61 128.2 91.1 169.3

98 62.7 42.6 79.0

