

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058512.D
 Acq On : 09 Apr 2024 14:05
 Operator : MD/SY
 Sample : P2013-18 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MC2

Quant Time: Apr 10 01:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

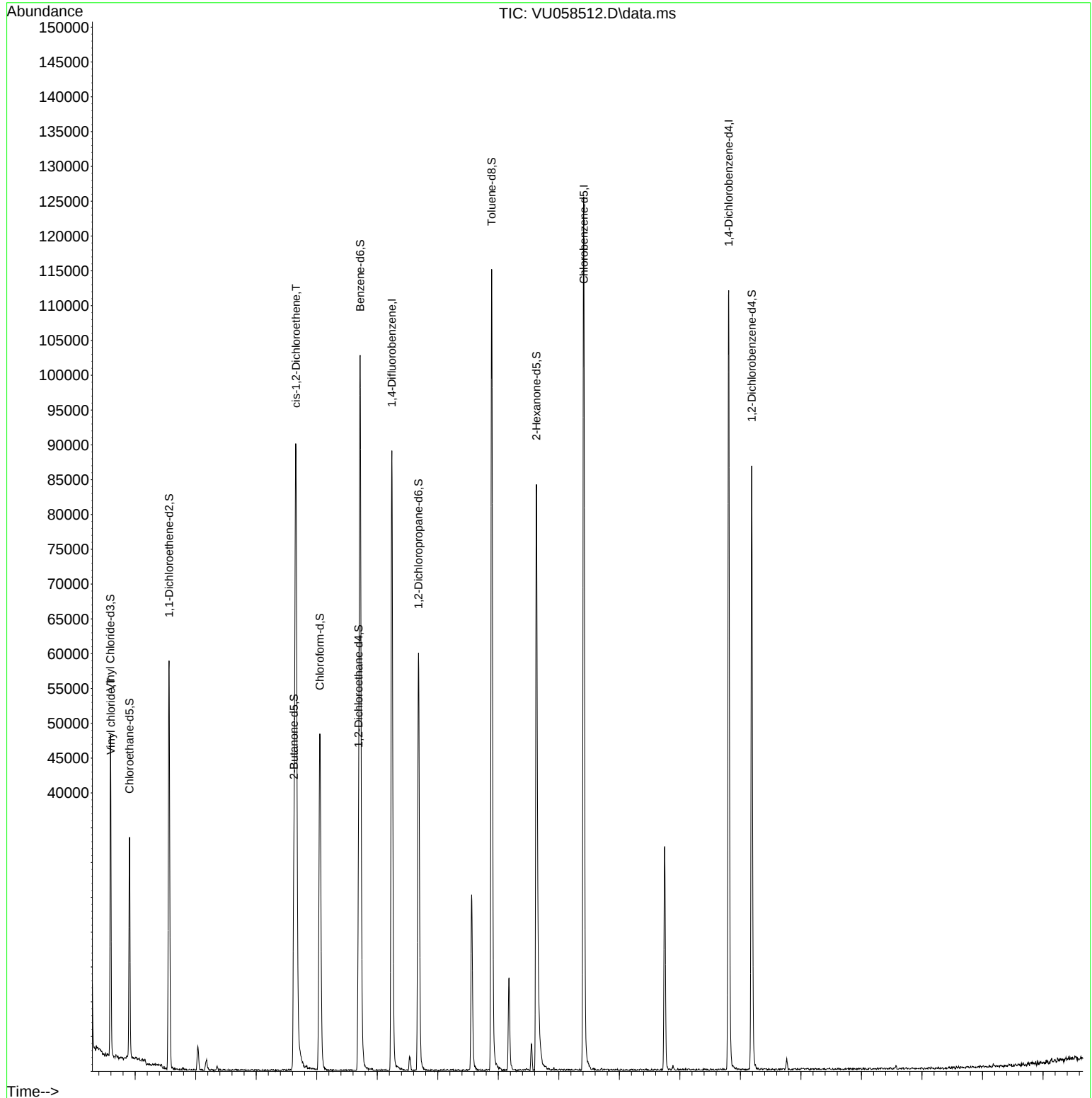
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25104	5.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.200%
7) Chloroethane-d5	1.907	69	21612	5.360	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.560	65	11156	5.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.200%
20) 2-Butanone-d5	4.624	46	42398	43.360	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.720%
24) Chloroform-d	5.052	84	45732	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.692	65	22305	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.718	84	92818	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.682	67	29395	5.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.891	98	78462	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.177	79	8003	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.631	63	29266	39.754	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17152	4.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	22864	4.706	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
5) Vinyl chloride	1.599	62	8374	1.173	ug/L	97
22) cis-1,2-Dichloroethene	4.657	96	40222	6.881	ug/L	97

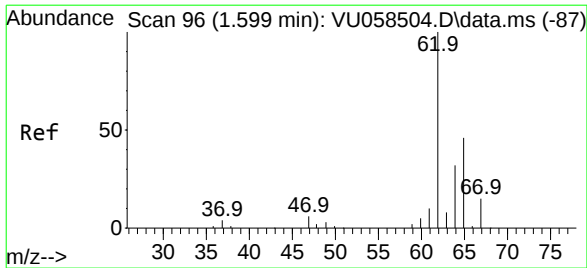
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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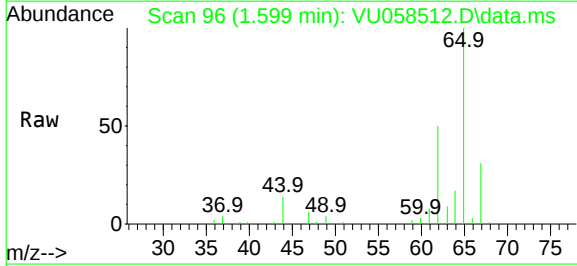
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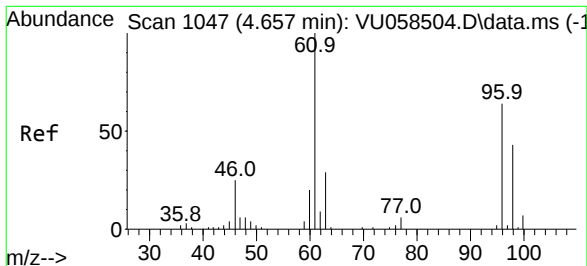
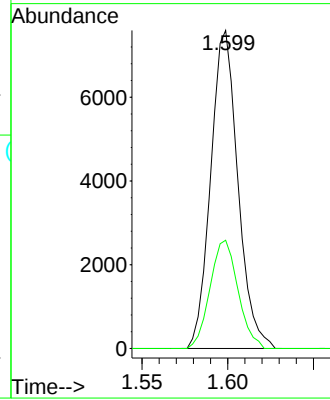
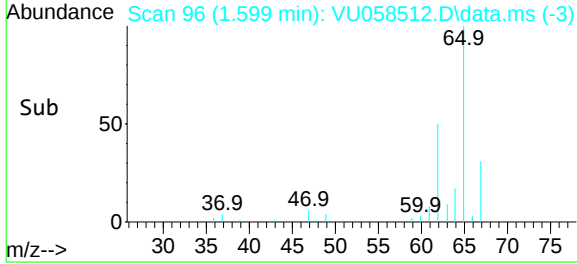


Vinyl chloride
 Concen: 1.173 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU058512.D
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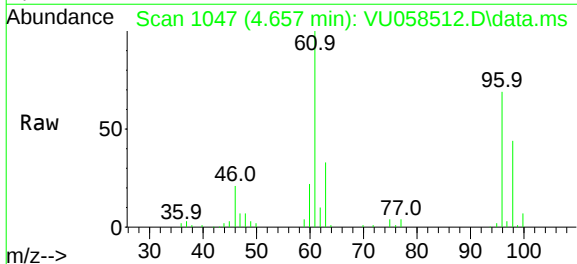
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Tgt Ion: 62 Resp: 8374
 Ion Ratio Lower Upper
 62 100
 64 34.0 22.6 42.0



cis-1,2-Dichloroethene
 Concen: 6.881 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU058512.D
 Acq: 09 Apr 2024 14:05



Tgt Ion: 96 Resp: 40222
 Ion Ratio Lower Upper
 96 100
 61 145.1 98.1 182.3
 98 64.0 43.6 81.0

