

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062517.D
 Acq On : 20 Dec 2024 12:08
 Operator : MD/SY
 Sample : P5309-07DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF8DL

Quant Time: Dec 20 22:33:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

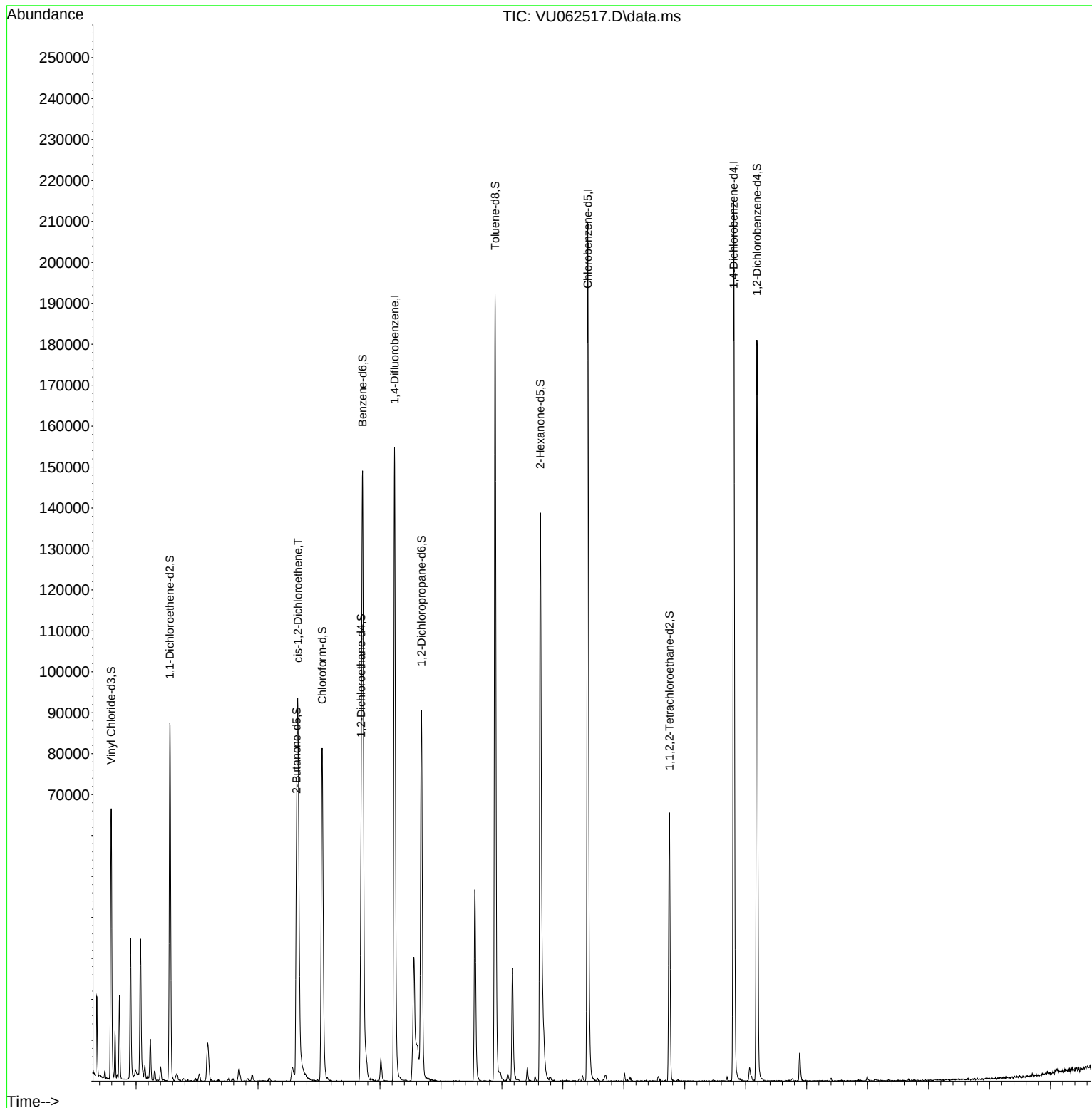
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	126867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	120850	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31335	3.662	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.907	69	25100	4.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.554	65	16718	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.631	46	64350	39.238	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.480%
24) Chloroform-d	5.052	84	81451	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.692	65	43258	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.714	84	141850	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.679	67	39638	3.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.888	98	132928	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	17709	4.040	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.631	63	51141	38.670	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30738	3.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	50202	4.590	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	2138	0.220	ug/L	# 81
22) cis-1,2-Dichloroethene	4.653	96	37150	3.766	ug/L	92

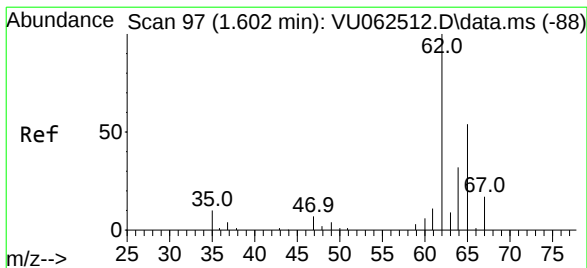
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.220 ug/L

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU062517.D

Acq: 20 Dec 2024 12:08

Instrument :

MSVOA_U

ClientSampleId :

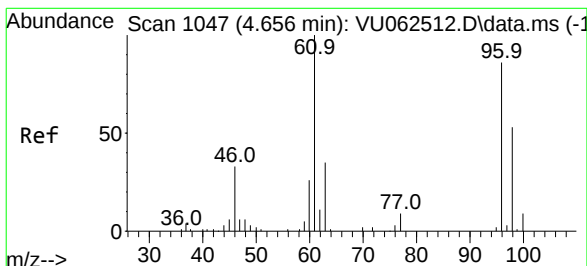
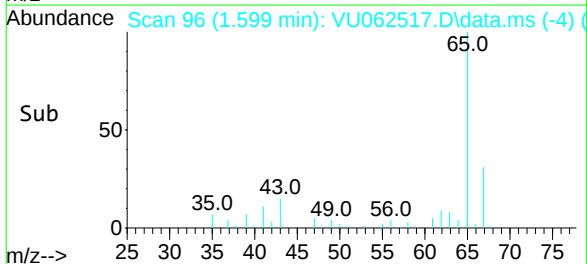
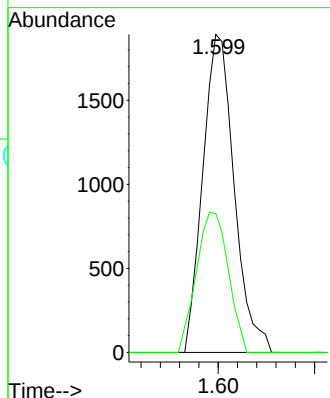
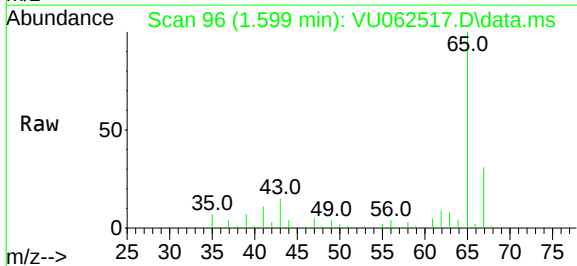
C0CF8DL

Tgt Ion: 62 Resp: 2138

Ion Ratio Lower Upper

62 100

64 43.7 23.1 42.9#



#22

cis-1,2-Dichloroethene

Concen: 3.766 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

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Acq: 20 Dec 2024 12:08

Tgt Ion: 96 Resp: 37150

Ion Ratio Lower Upper

96 100

61 118.7 92.0 170.8

98 64.2 44.5 82.7

