

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058511.D
 Acq On : 09 Apr 2024 13:43
 Operator : MD/SY
 Sample : P2013-03 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MA9

Quant Time: Apr 10 01:14:42 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)

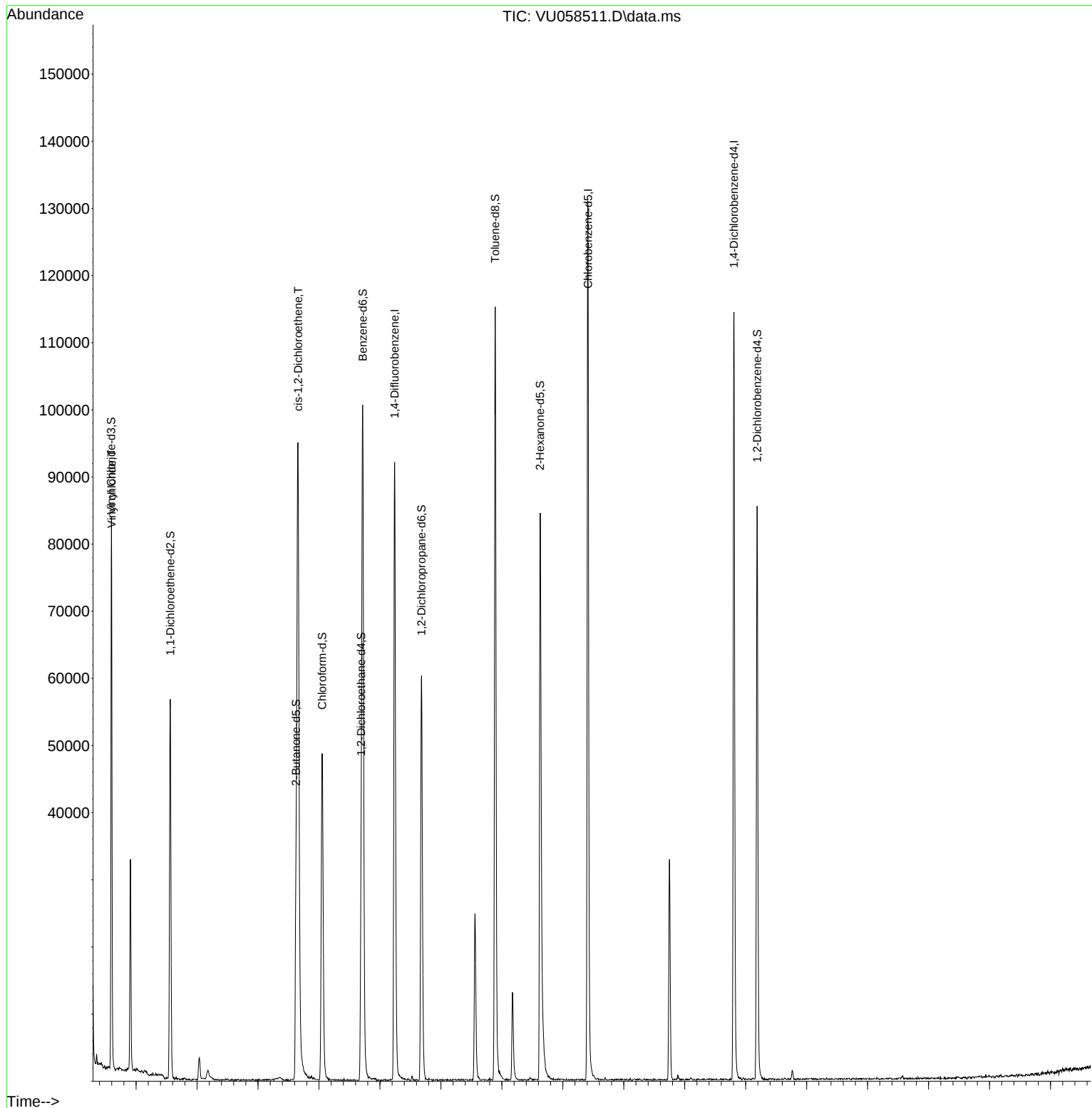
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25156	5.181	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.600%
7) Chloroethane-d5	1.904	69	21612	5.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.560	65	11133	5.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	4.624	46	43299	42.315	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.640%
24) Chloroform-d	5.052	84	45952	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.692	65	22433	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.718	84	92926	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.679	67	28728	4.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.891	98	77169	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.174	79	7983	4.340	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.627	63	29723	39.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17249	4.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22201	4.364	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
5) Vinyl chloride	1.599	62	33536	4.488	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	43549	7.119	ug/L	98

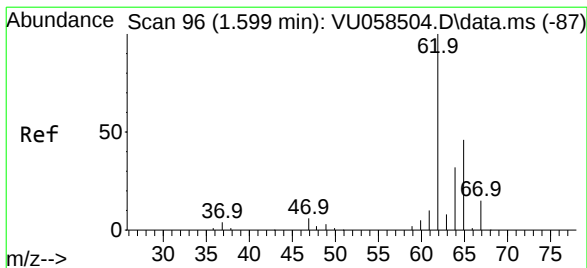
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.488 ug/L

RT: 1.599 min Scan# 96

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

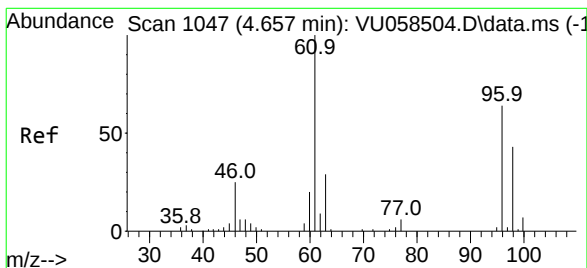
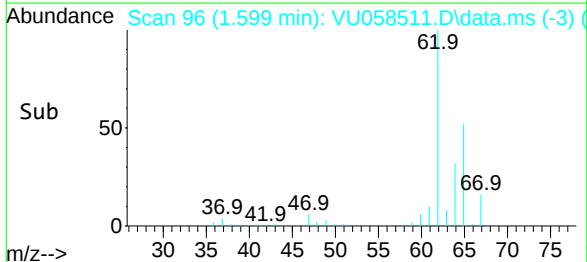
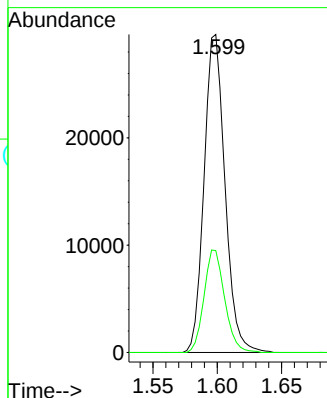
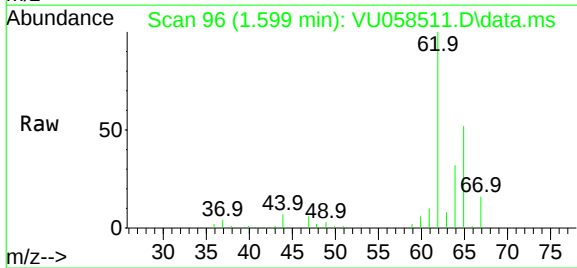
EOMA9

Tgt Ion: 62 Resp: 33536

Ion Ratio Lower Upper

62 100

64 32.0 22.6 42.0



#22

cis-1,2-Dichloroethene

Concen: 7.119 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. -0.000 min

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Acq: 09 Apr 2024 13:43

Tgt Ion: 96 Resp: 43549

Ion Ratio Lower Upper

96 100

61 142.2 98.1 182.3

98 64.0 43.6 81.0

