

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058515.D
 Acq On : 09 Apr 2024 15:14
 Operator : MD/SY
 Sample : P2013-12 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MB8

Quant Time: Apr 10 01:15:34 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)

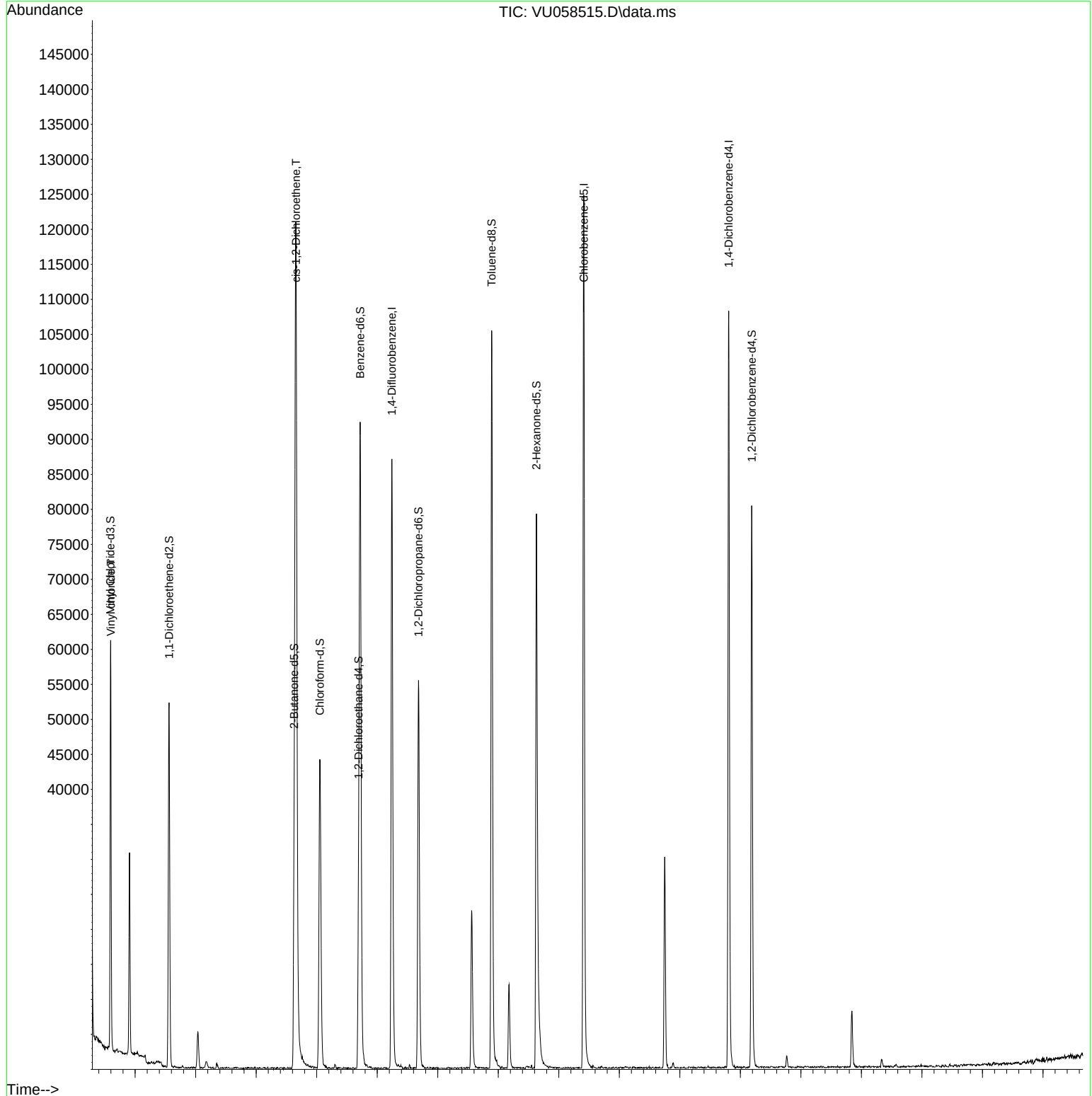
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67509	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28507	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22882	5.120	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%
7) Chloroethane-d5	1.907	69	19521	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.560	65	9926	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.628	46	40513	43.012	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.020%
24) Chloroform-d	5.052	84	42270	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.692	65	19976	4.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.718	84	85170	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.682	67	26839	4.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	70576	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.177	79	7230	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.631	63	27260	38.025	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15526	3.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	20655	4.302	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
5) Vinyl chloride	1.599	62	19199	2.792	ug/L	97
22) cis-1,2-Dichloroethene	4.657	96	55936	9.934	ug/L	95

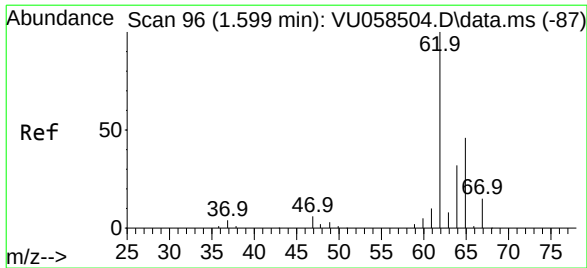
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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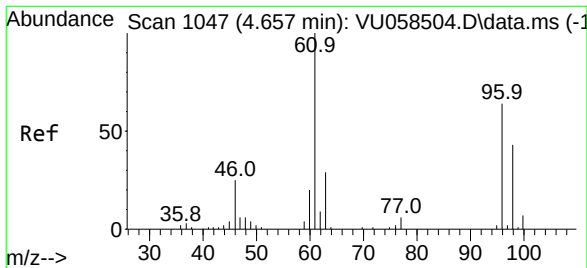
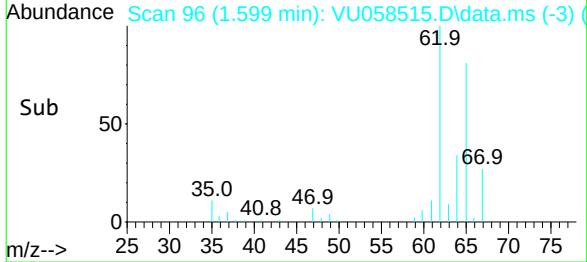
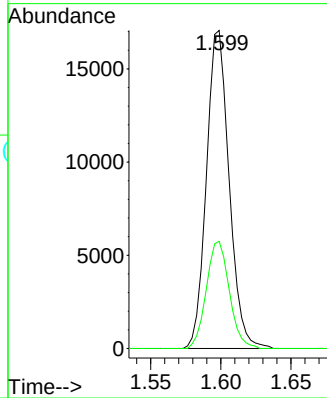
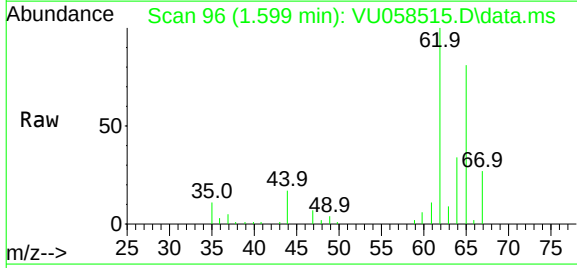




#5
Vinyl chloride
Concen: 2.792 ug/L
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU058515.D
Acq: 09 Apr 2024 15:14

Instrument :
MSVOA_U
ClientSampleId :
EOMB8

Tgt Ion: 62 Resp: 19199
Ion Ratio Lower Upper
62 100
64 33.7 22.6 42.0



#22
cis-1,2-Dichloroethene
Concen: 9.934 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU058515.D
Acq: 09 Apr 2024 15:14

Tgt Ion: 96 Resp: 55936
Ion Ratio Lower Upper
96 100
61 147.4 98.1 182.3
98 64.9 43.6 81.0

