

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033757.D
 Acq On : 19 Jan 2024 16:25
 Operator : SY/MD
 Sample : P1190-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ6

Quant Time: Jan 19 22:24:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

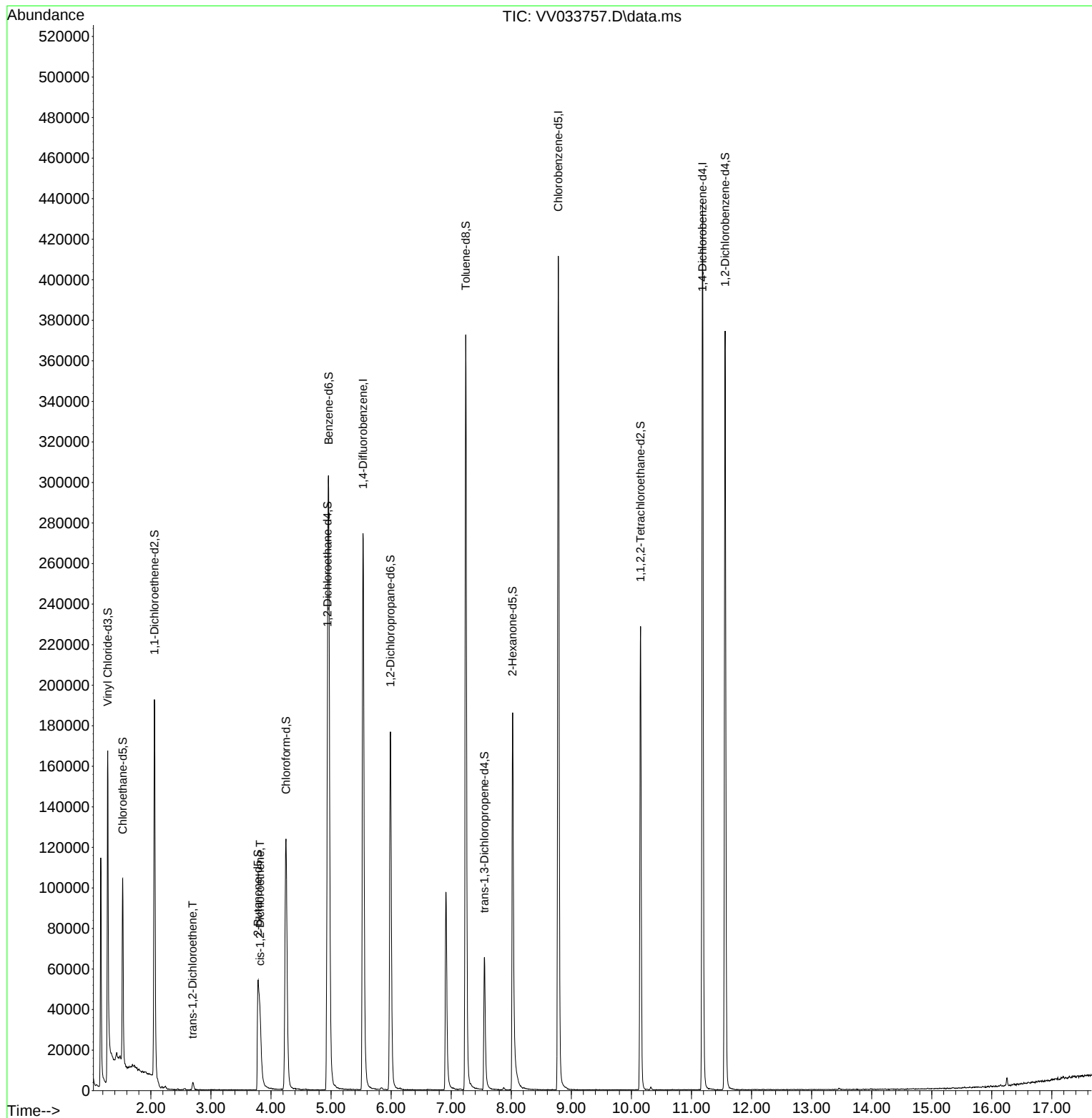
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	234437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	219617	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	109337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69415	38.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.060%
7) Chloroethane-d5	1.532	69	59339	41.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.180%
11) 1,1-Dichloroethene-d2	2.059	65	32337	41.702	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.400%
21) 2-Butanone-d5	3.783	46	88432	71.556	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.560%
24) Chloroform-d	4.249	84	132543	41.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	4.940	65	91724	44.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
32) Benzene-d6	4.960	84	263308	42.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.340%
36) 1,2-Dichloropropane-d6	5.989	67	84029	40.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.780%
41) Toluene-d8	7.243	98	242780	43.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	7.554	79	38961	38.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.720%
47) 2-Hexanone-d5	8.021	63	64782	75.992	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.990%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	108810	41.472	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.940%
66) 1,2-Dichlorobenzene-d4	11.561	152	95016	45.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
17) trans-1,2-Dichloroethene	2.696	96	1400	0.891	ug/L	95
20) cis-1,2-Dichloroethene	3.818	96	14071	8.044	ug/L	89

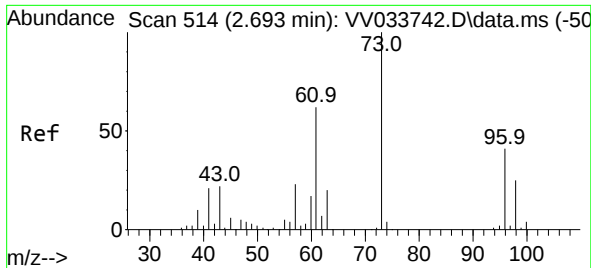
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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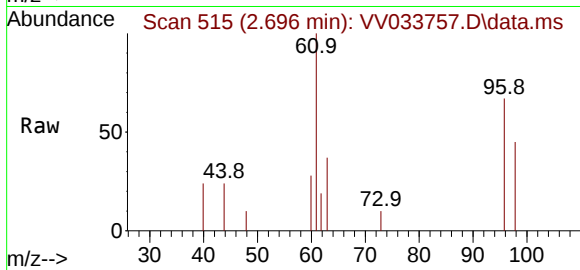
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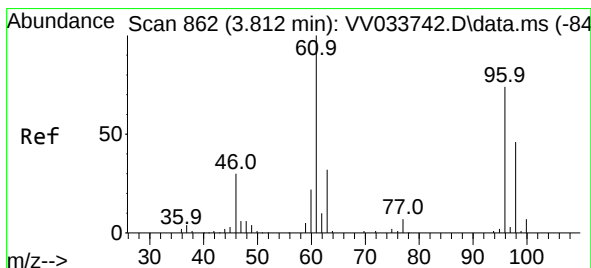
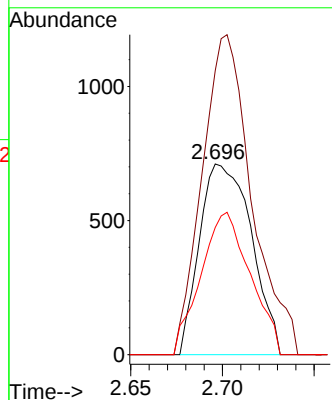
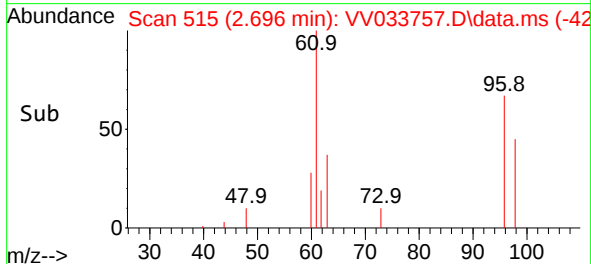


#17
trans-1,2-Dichloroethene
Concen: 0.891 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV033757.D
Acq: 19 Jan 2024 16:25

Instrument :
MSVOA_V
ClientSampleId :
DCMQ6



Tgt Ion: 96 Resp: 1400
Ion Ratio Lower Upper
96 100
61 148.9 108.4 201.4
98 66.7 43.8 81.4



#20
cis-1,2-Dichloroethene
Concen: 8.044 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.006 min
Lab File: VV033757.D
Acq: 19 Jan 2024 16:25

Tgt Ion: 96 Resp: 14071
Ion Ratio Lower Upper
96 100
61 127.7 100.6 186.8
98 59.8 44.6 82.8

