

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033758.D
 Acq On : 19 Jan 2024 16:49
 Operator : SY/MD
 Sample : P1190-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ7

Quant Time: Jan 19 22:24:45 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)

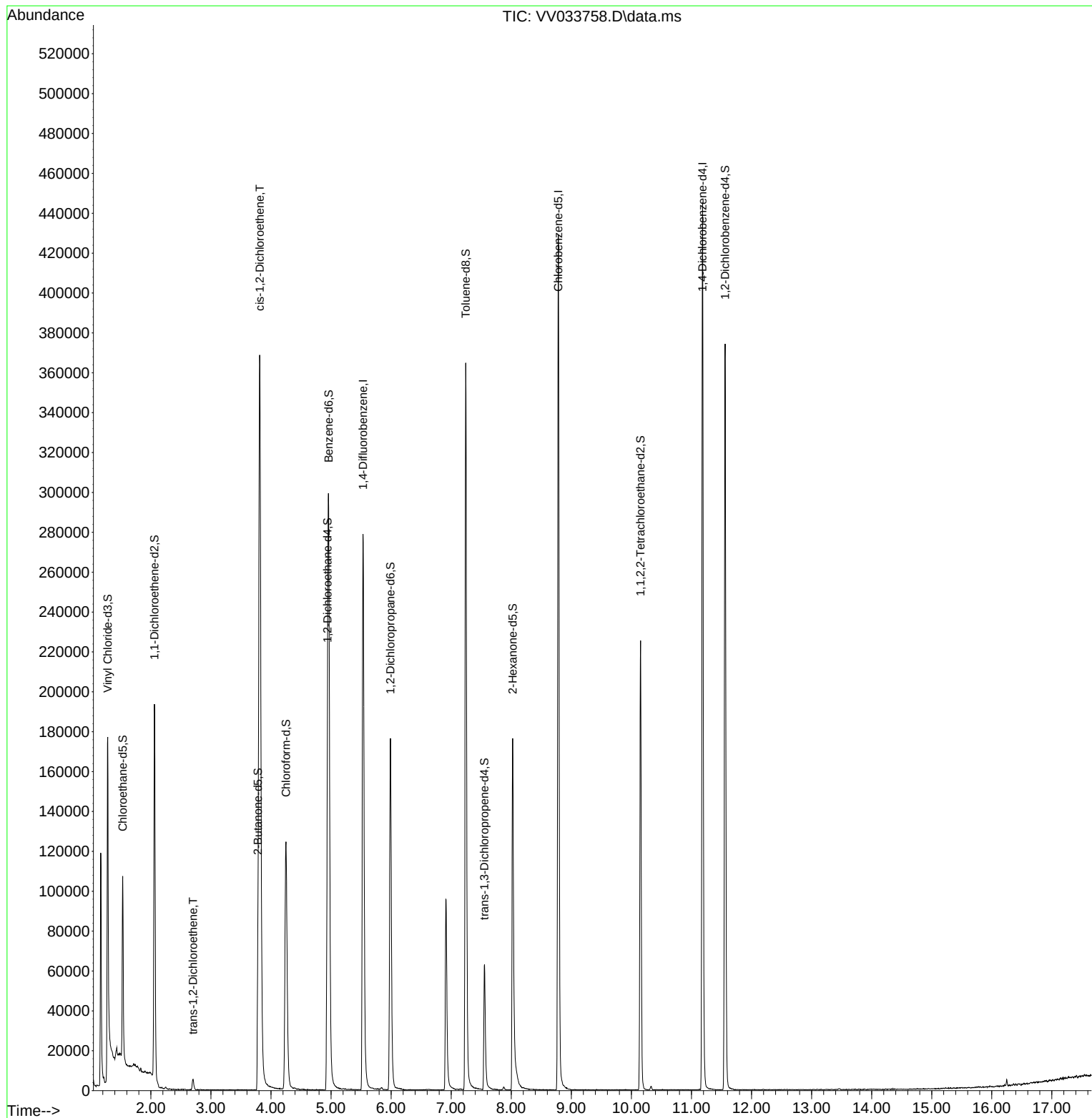
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	237002	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	224685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	109193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	69033	37.900	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.800%
7) Chloroethane-d5	1.532	69	58416	40.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.060	65	32383	41.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.620%
21) 2-Butanone-d5	3.783	46	86879	69.539	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.540%
24) Chloroform-d	4.249	84	132328	40.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.260%
26) 1,2-Dichloroethane-d4	4.941	65	91239	43.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.720%
32) Benzene-d6	4.960	84	262546	41.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	5.989	67	83272	39.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.200%
41) Toluene-d8	7.243	98	239920	41.687	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.380%
43) trans-1,3-Dichloroprop...	7.555	79	36764	35.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.760%
47) 2-Hexanone-d5	8.024	63	62595	71.770	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.770%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106427	39.649	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.300%
66) 1,2-Dichlorobenzene-d4	11.561	152	93899	45.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.640%
Target Compounds						
17) trans-1,2-Dichloroethene	2.703	96	2175	1.369	ug/L	87
20) cis-1,2-Dichloroethene	3.812	96	192749	109.001	ug/L	96

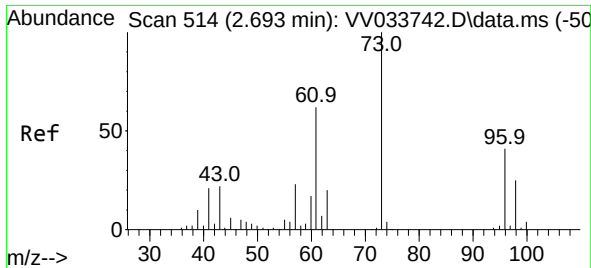
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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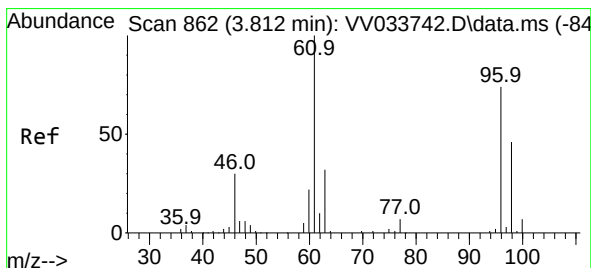
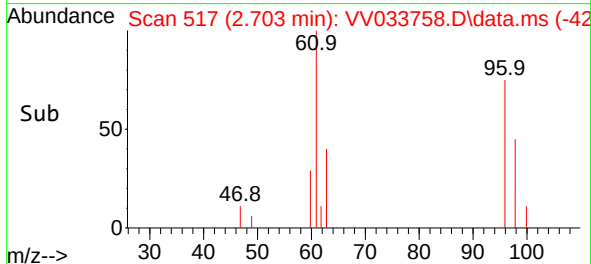
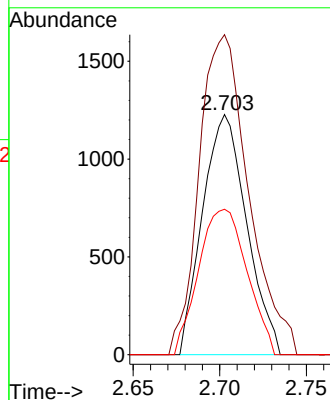
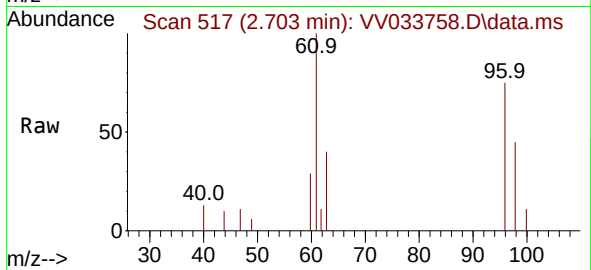




#17
trans-1,2-Dichloroethene
Concen: 1.369 ug/L
RT: 2.703 min Scan# 514
Delta R.T. 0.010 min
Lab File: VV033758.D
Acq: 19 Jan 2024 16:49

Instrument :
MSVOA_V
ClientSampleId :
DCMQ7

Tgt Ion: 96 Resp: 2175
Ion Ratio Lower Upper
96 100
61 133.2 108.4 201.4
98 60.6 43.8 81.4



#20
cis-1,2-Dichloroethene
Concen: 109.001 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.000 min
Lab File: VV033758.D
Acq: 19 Jan 2024 16:49

Tgt Ion: 96 Resp: 192749
Ion Ratio Lower Upper
96 100
61 137.9 100.6 186.8
98 64.6 44.6 82.8

