

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033818.D
 Acq On : 23 Jan 2024 10:26
 Operator : SY/MD
 Sample : P1189-24
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM0

Quant Time: Jan 24 02:01:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

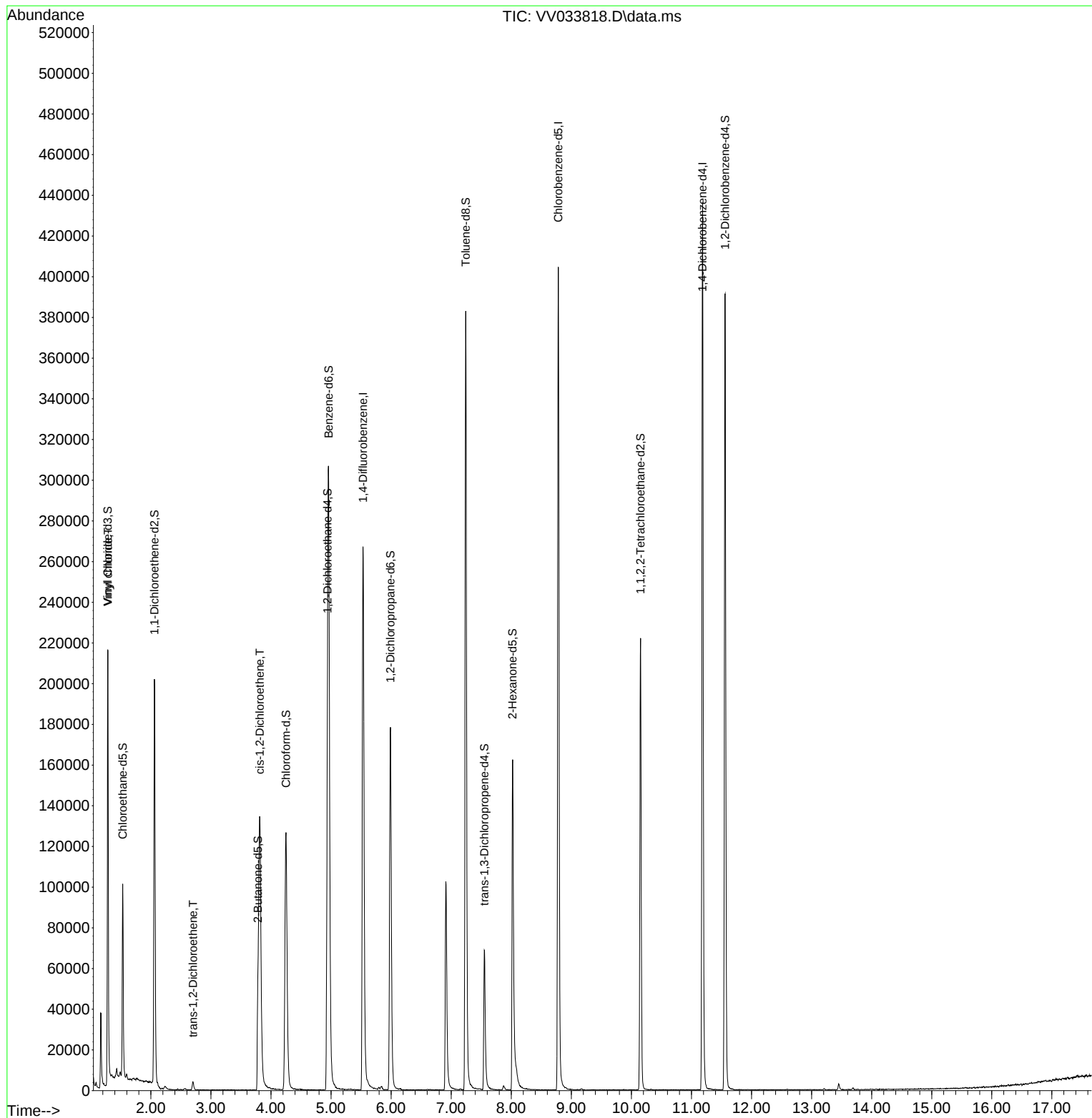
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	229118	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	214699	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	69971	39.736	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.480%
7) Chloroethane-d5	1.532	69	60504	43.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.780%
11) 1,1-Dichloroethene-d2	2.060	65	33686	44.451	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.900%
21) 2-Butanone-d5	3.783	46	78124	64.683	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.680%
24) Chloroform-d	4.249	84	136217	43.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	4.941	65	93014	45.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
32) Benzene-d6	4.960	84	269856	44.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.420%
36) 1,2-Dichloropropane-d6	5.989	67	83134	41.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.760%
41) Toluene-d8	7.243	98	251227	45.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.360%
43) trans-1,3-Dichloroprop...	7.551	79	40582	40.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.740%
47) 2-Hexanone-d5	8.021	63	56697	68.031	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.030%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	103834	40.482	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	98066	47.560	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.120%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	75258	36.295	ug/L	99
17) trans-1,2-Dichloroethene	2.703	96	1612	1.049	ug/L	93
20) cis-1,2-Dichloroethene	3.815	96	67560	39.520	ug/L	95

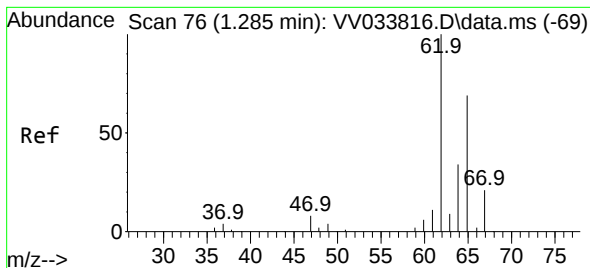
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 36.295 ug/L

RT: 1.285 min Scan# 7

Delta R.T. 0.000 min

Lab File: VV033818.D

Acq: 23 Jan 2024 10:26

Instrument :

MSVOA_V

ClientSampleId :

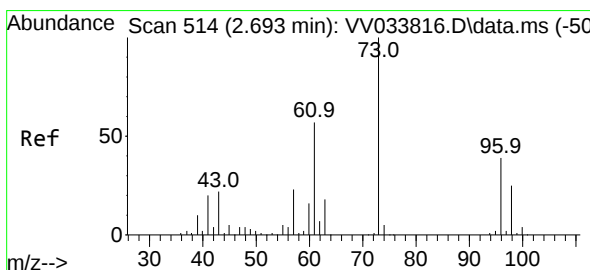
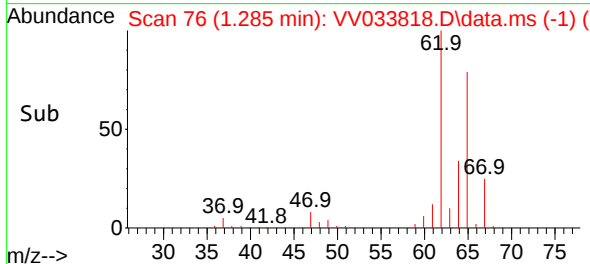
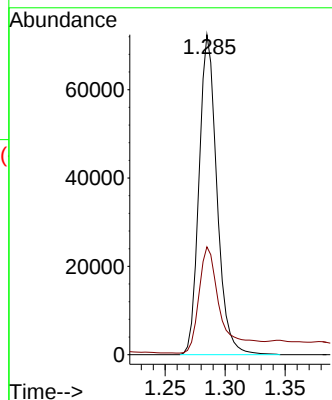
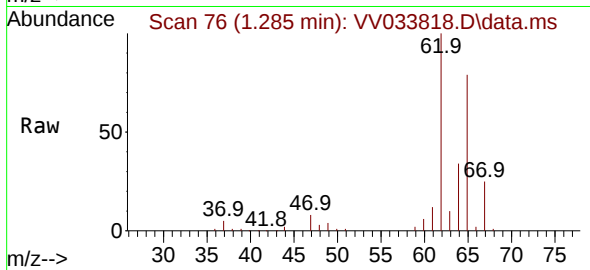
DCMM0

Tgt Ion: 62 Resp: 75258

Ion Ratio Lower Upper

62 100

64 33.7 23.2 43.0



#17

trans-1,2-Dichloroethene

Concen: 1.049 ug/L

RT: 2.703 min Scan# 517

Delta R.T. 0.010 min

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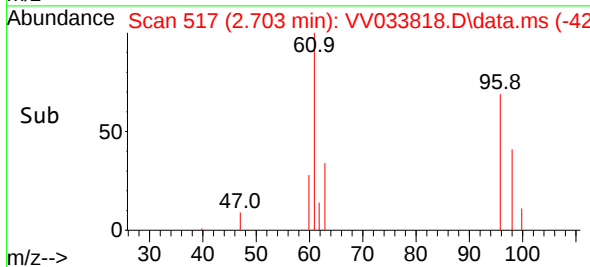
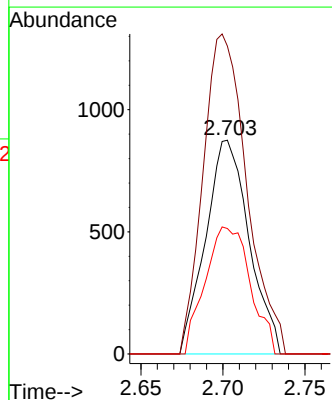
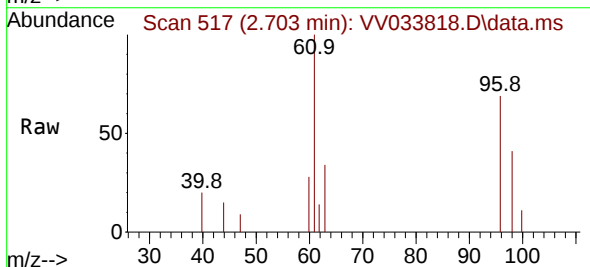
Tgt Ion: 96 Resp: 1612

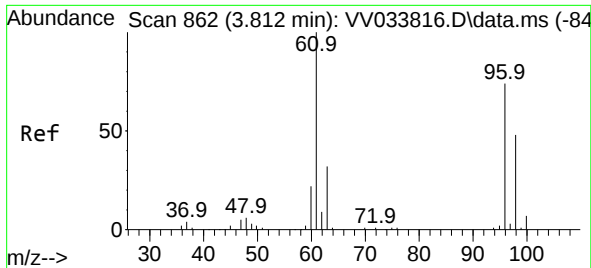
Ion Ratio Lower Upper

96 100

61 144.0 108.4 201.4

98 58.7 43.8 81.4





#20
 cis-1,2-Dichloroethene
 Concen: 39.520 ug/L
 RT: 3.815 min Scan# 80
 Delta R.T. 0.003 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM0

Tgt Ion:	96	Resp:	67560
Ion	Ratio	Lower	Upper
96	100		
61	135.4	100.6	186.8
98	64.1	44.6	82.8

