

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101024\
 Data File : VV037808.D
 Acq On : 10 Oct 2024 16:09
 Operator : SY/MD
 Sample : P4379-12
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 11 05:15:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 05:10:27 2024
 Response via : Initial Calibration

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

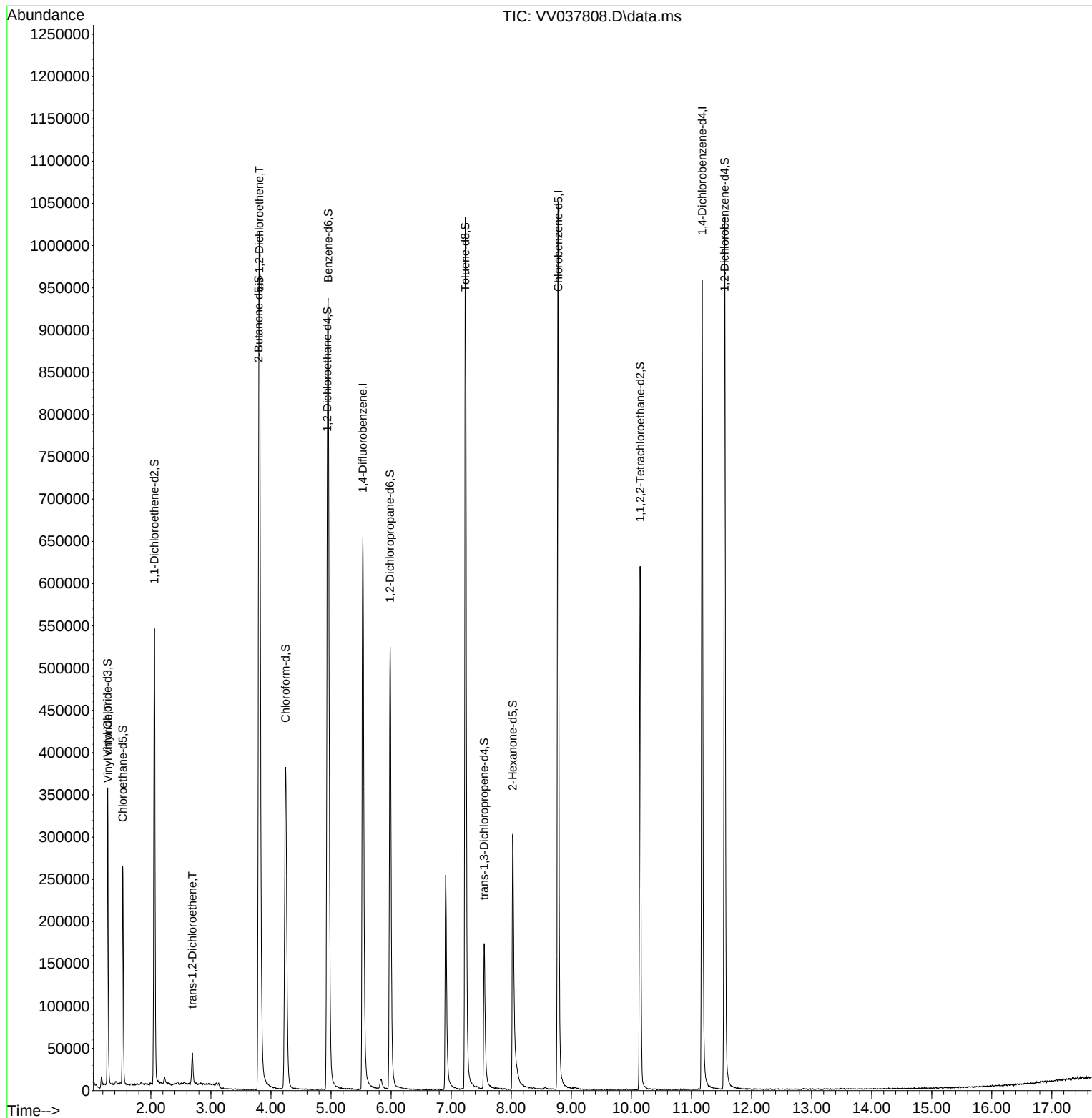
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	590577	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	587522	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	254757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	193022	37.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.460%
7) Chloroethane-d5	1.532	69	168155	41.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.580%
11) 1,1-Dichloroethene-d2	2.059	65	89473	41.309	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.620%
21) 2-Butanone-d5	3.796	46	174669	94.592	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.590%
24) Chloroform-d	4.243	84	415059	45.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.937	65	250119	46.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.660%
32) Benzene-d6	4.953	84	816176	44.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.780%
36) 1,2-Dichloropropane-d6	5.982	67	266364	45.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	7.236	98	711000	42.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.300%
43) trans-1,3-Dichloroprop...	7.548	79	110589	40.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.320%
47) 2-Hexanone-d5	8.024	63	103098	83.401	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.400%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	303501	44.618	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.240%
66) 1,2-Dichlorobenzene-d4	11.554	152	273330	50.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.840%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	45073	8.614	ug/L	89
17) trans-1,2-Dichloroethene	2.690	96	12528	3.012	ug/L	89
20) cis-1,2-Dichloroethene	3.805	96	523120	112.387	ug/L	99

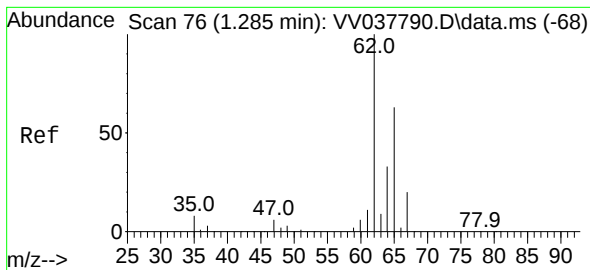
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 8.614 ug/L

RT: 1.285 min Scan# 76

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

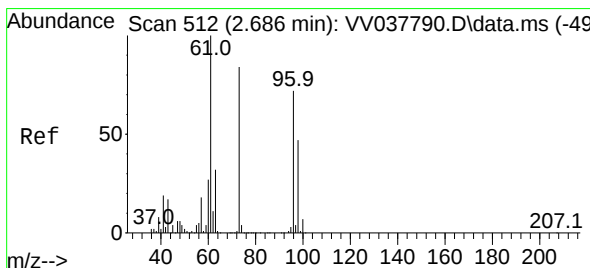
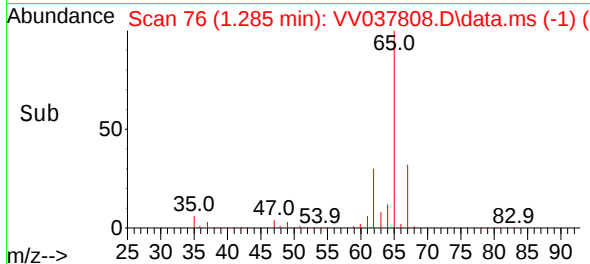
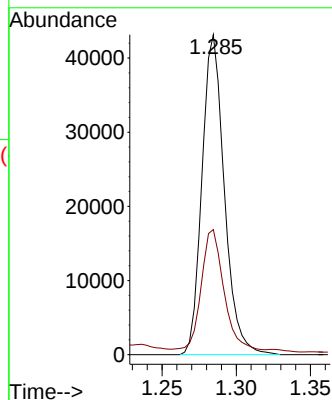
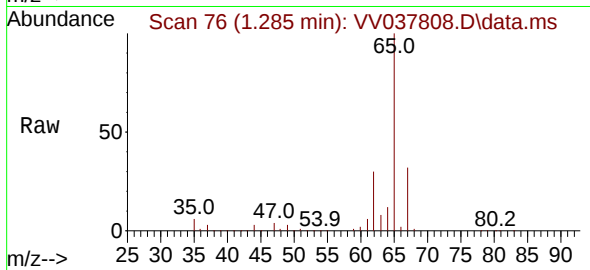
ClientSampleId :

Tgt Ion: 62 Resp: 45073

Ion Ratio Lower Upper

62 100

64 39.1 23.2 43.0



#17

trans-1,2-Dichloroethene

Concen: 3.012 ug/L

RT: 2.690 min Scan# 513

Delta R.T. 0.003 min

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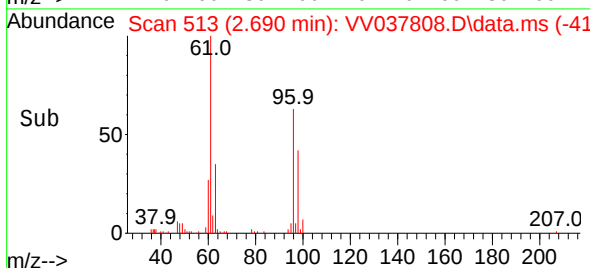
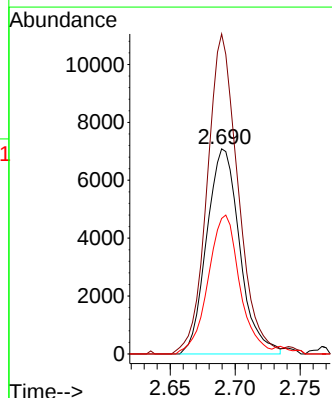
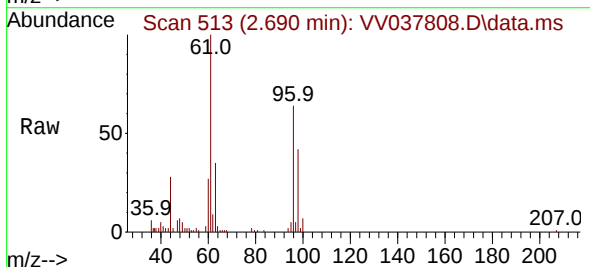
Tgt Ion: 96 Resp: 12528

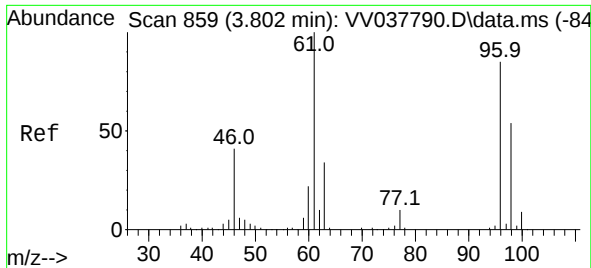
Ion Ratio Lower Upper

96 100

61 156.0 97.3 180.7

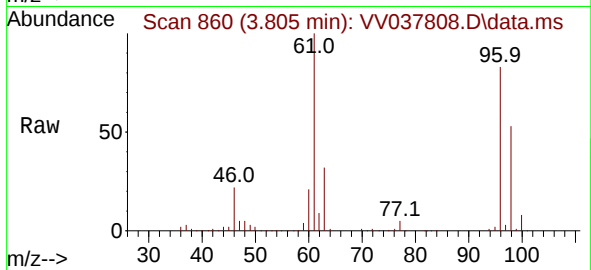
98 66.1 43.9 81.5





#20
 cis-1,2-Dichloroethene
 Concen: 112.387 ug/L
 RT: 3.805 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV037808.D
 Acq: 10 Oct 2024 16:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 523120
 Ion Ratio Lower Upper
 96 100
 61 120.8 85.0 157.8
 98 63.8 44.2 82.0

