

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061546.D
 Acq On : 08 Nov 2024 14:02
 Operator : MD/SY
 Sample : P4743-08DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R8DL

Quant Time: Nov 09 00:19:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

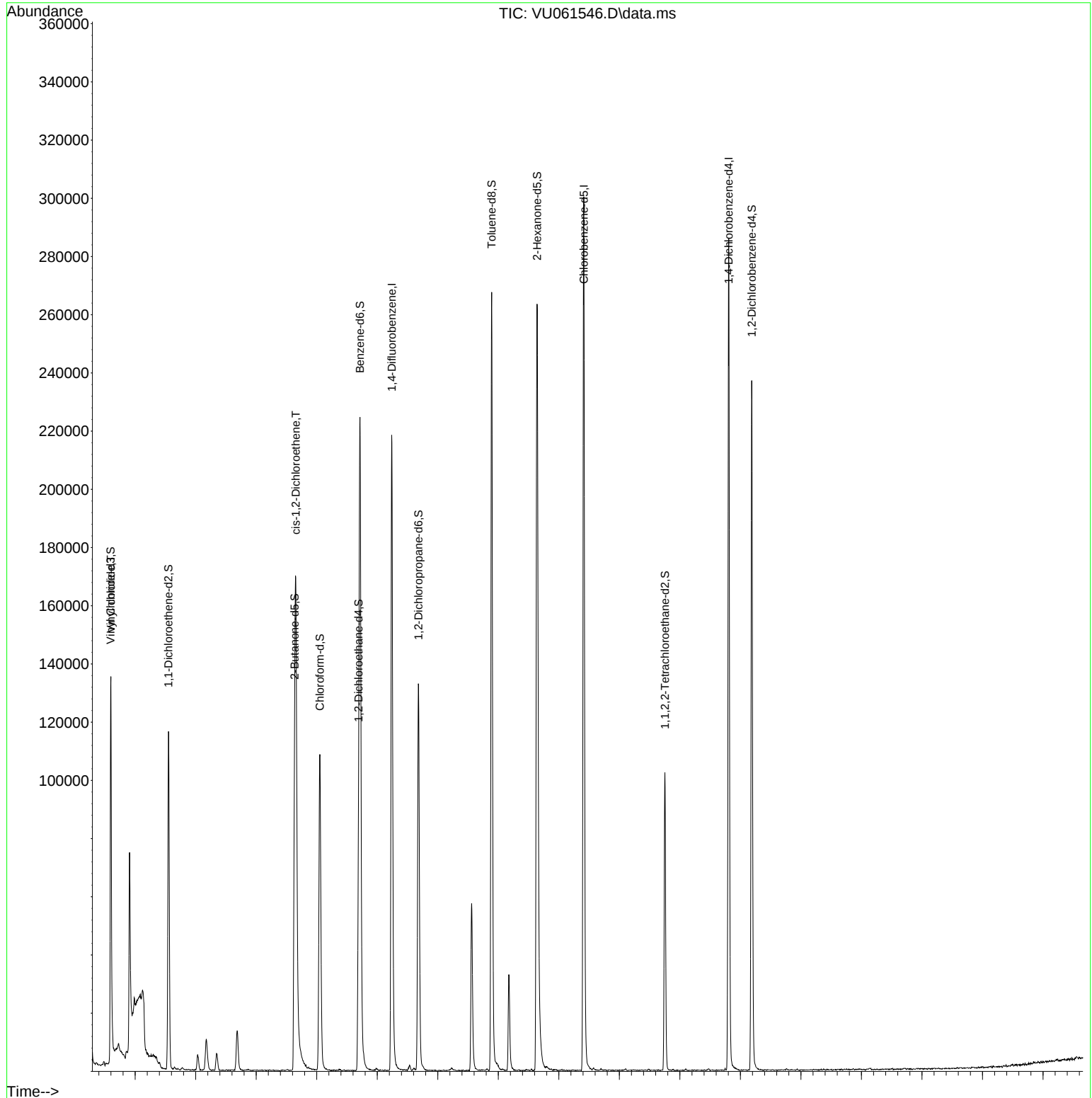
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	188477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44935	3.510	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.907	69	56708	4.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.551	65	22094	4.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.634	46	129294	49.739	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.480%
24) Chloroform-d	5.052	84	104326	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	54031	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.714	84	217604	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.679	67	66664	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	189855	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	20672	3.416	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.640	63	116981	47.202	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51331	4.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	65258	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
5) Vinyl chloride	1.599	62	60601	4.160	ug/L	93
18) trans-1,2-Dichloroethene	3.345	96	2526	0.205	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	70662	5.021	ug/L	99

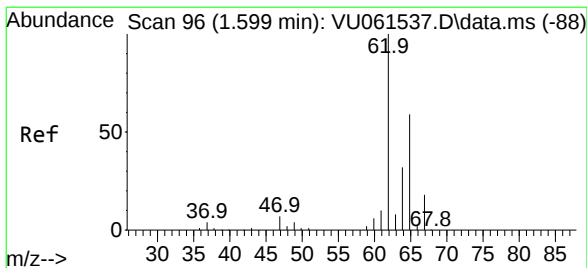
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.160 ug/L

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

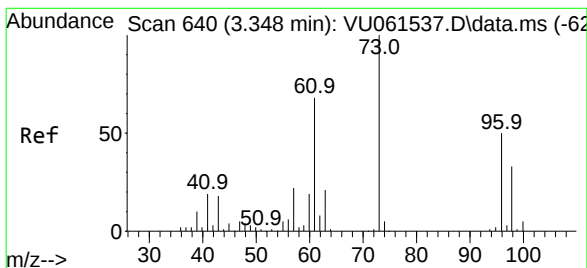
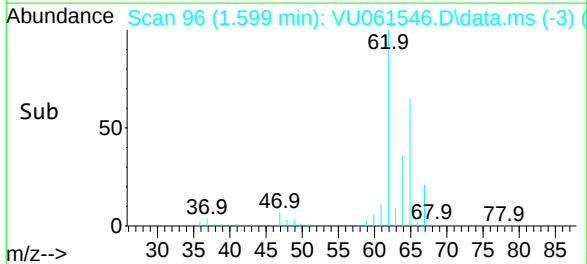
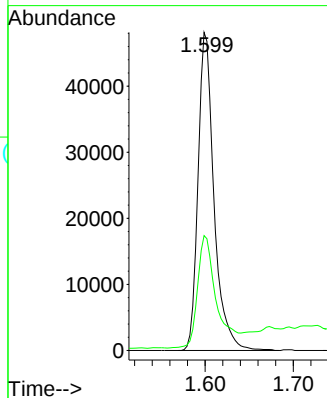
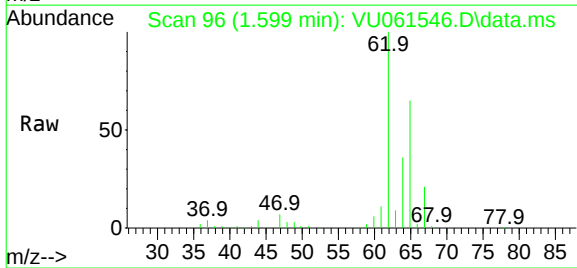
H46R8DL

Tgt Ion: 62 Resp: 60601

Ion Ratio Lower Upper

62 100

64 36.1 22.6 42.0



#18

trans-1,2-Dichloroethene

Concen: 0.205 ug/L

RT: 3.345 min Scan# 639

Delta R.T. -0.003 min

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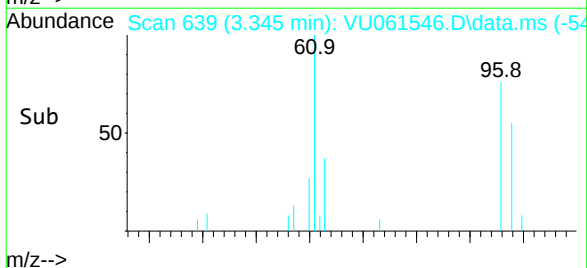
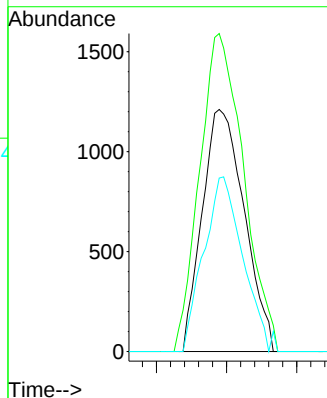
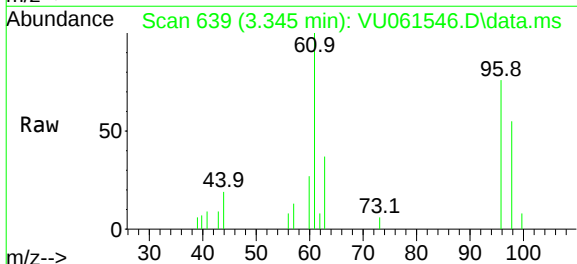
Tgt Ion: 96 Resp: 2526

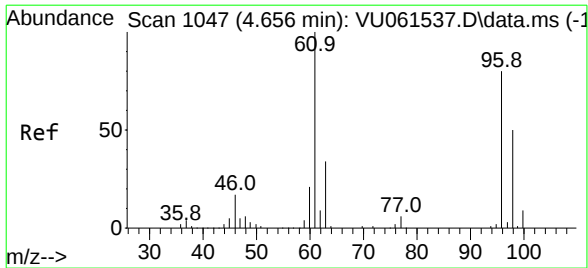
Ion Ratio Lower Upper

96 100

61 131.4 97.9 181.7

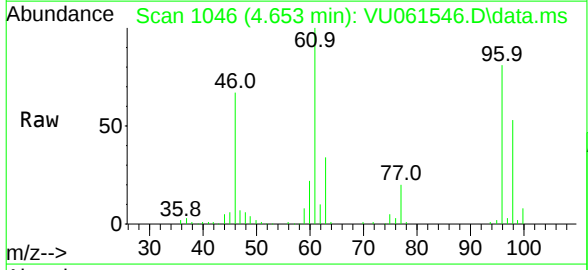
98 71.7 46.2 85.8





cis-1,2-Dichloroethene
 Concen: 5.021 ug/L
 RT: 4.653 min Scan# 10
 Delta R.T. -0.003 min
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Tgt Ion:	96	Resp:	70662
Ion	Ratio	Lower	Upper
96	100		
61	124.2	88.1	163.5
98	65.2	45.0	83.6

