

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055526.D
 Acq On : 26 Sep 2023 19:03
 Operator : MD/SY
 Sample : 04530-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ02

Quant Time: Sep 27 04:52:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 04:44:22 2023
 Response via : Initial Calibration

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

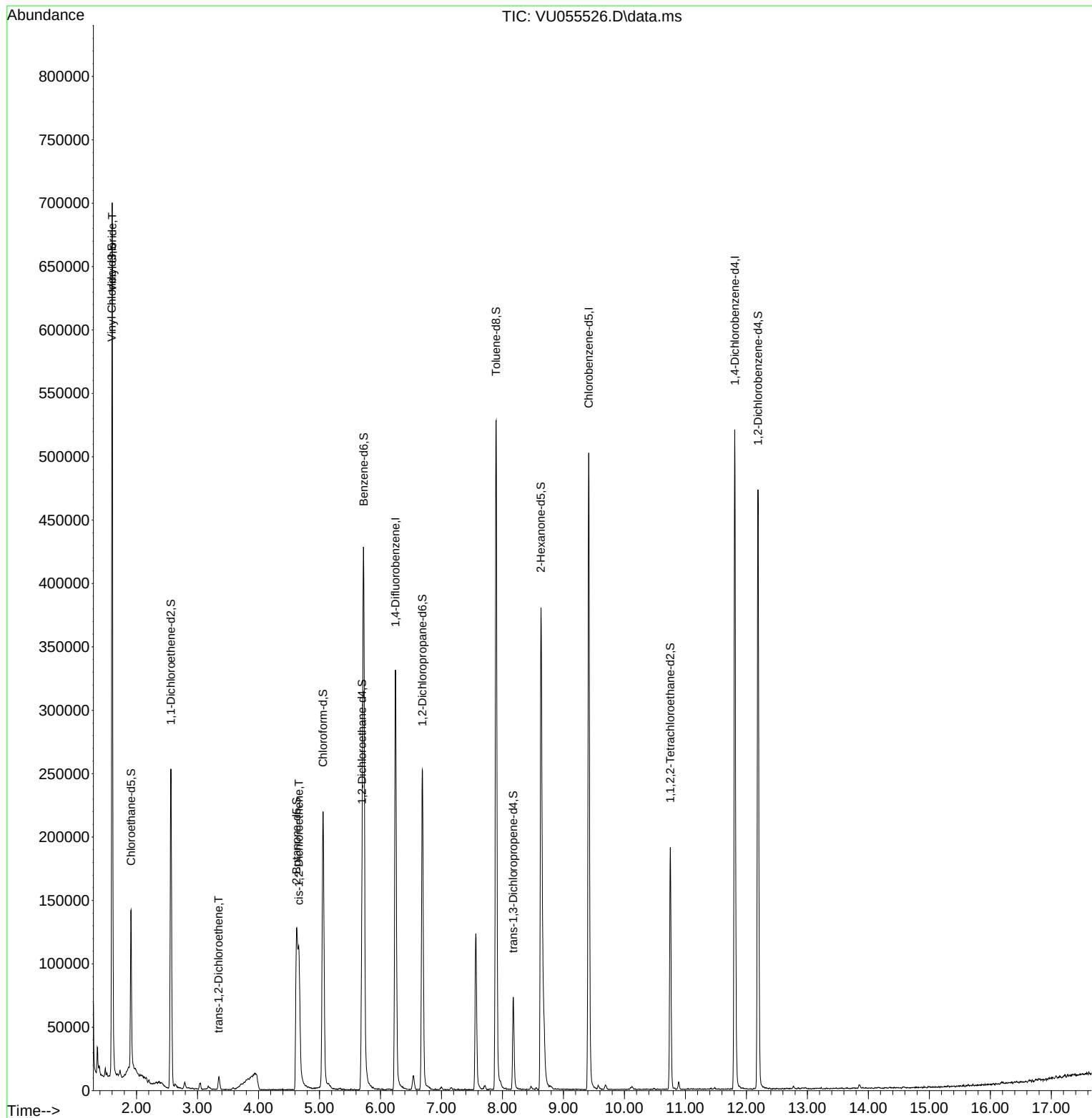
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	280481	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	292844	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	145075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	119848	4.228	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.911	69	87265	3.493	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.563	65	48463	4.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	4.624	46	208905	40.799	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.600%	
24) Chloroform-d	5.058	84	210799	4.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.698	65	101541	4.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	5.724	84	426134	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.688	67	130015	4.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.897	98	372080	3.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.177	79	45497	4.236	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.631	63	122123	37.383	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.760%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	96564	4.210	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	128747	4.397	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	397140	15.324	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	4219	0.213	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	43919	1.916	ug/L	99

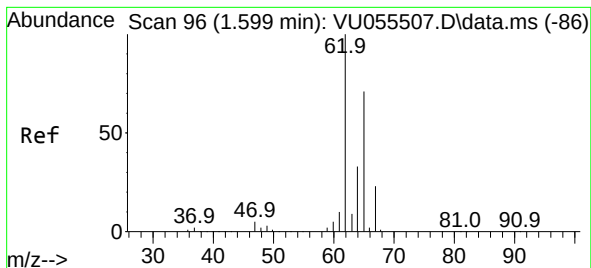
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 15.324 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

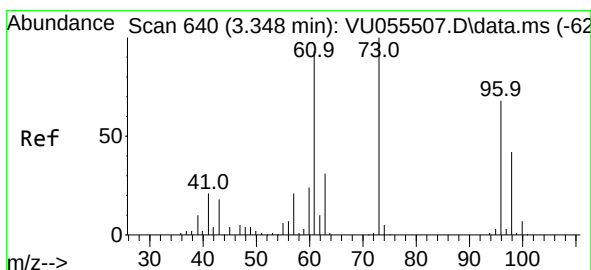
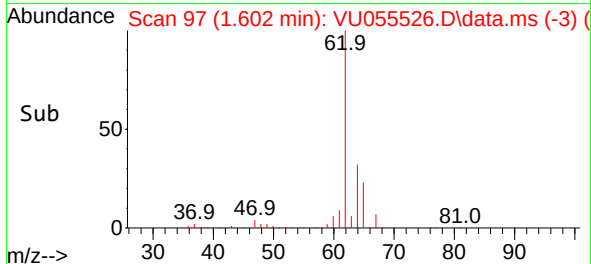
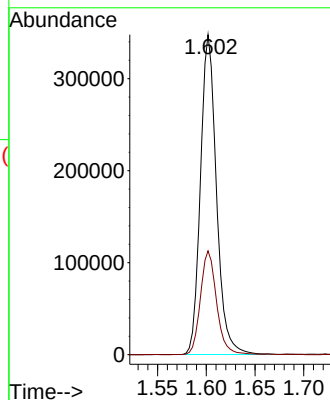
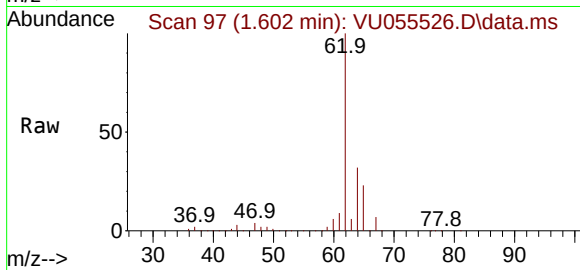
EYJ02

Tgt Ion: 62 Resp: 397140

Ion Ratio Lower Upper

62 100

64 32.5 22.3 41.5



#18

trans-1,2-Dichloroethene

Concen: 0.213 ug/L

RT: 3.348 min Scan# 640

Delta R.T. -0.000 min

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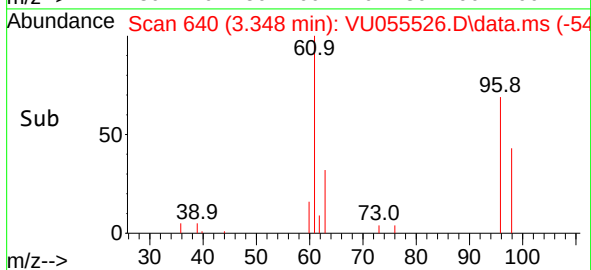
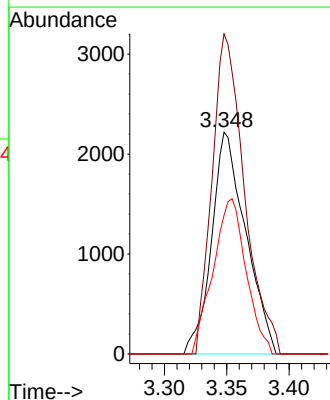
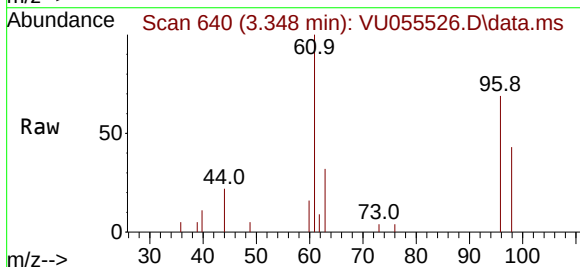
Tgt Ion: 96 Resp: 4219

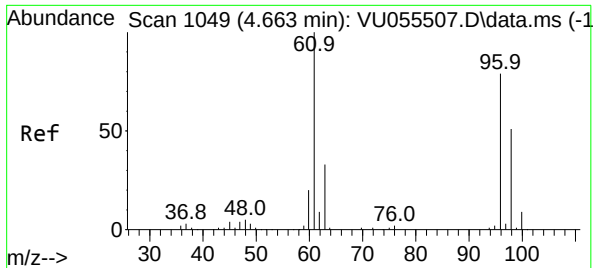
Ion Ratio Lower Upper

96 100

61 144.3 94.6 175.6

98 62.6 45.7 84.9





#22
 cis-1,2-Dichloroethene
 Concen: 1.916 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ02

Tgt Ion: 96	Resp: 43919
Ion Ratio	Lower Upper
96	100
61	125.3 87.8 163.2
98	65.8 44.4 82.4

