

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055470.D
 Acq On : 22 Sep 2023 19:28
 Operator : MD/SY
 Sample : 04579-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ0

Quant Time: Sep 25 01:13:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

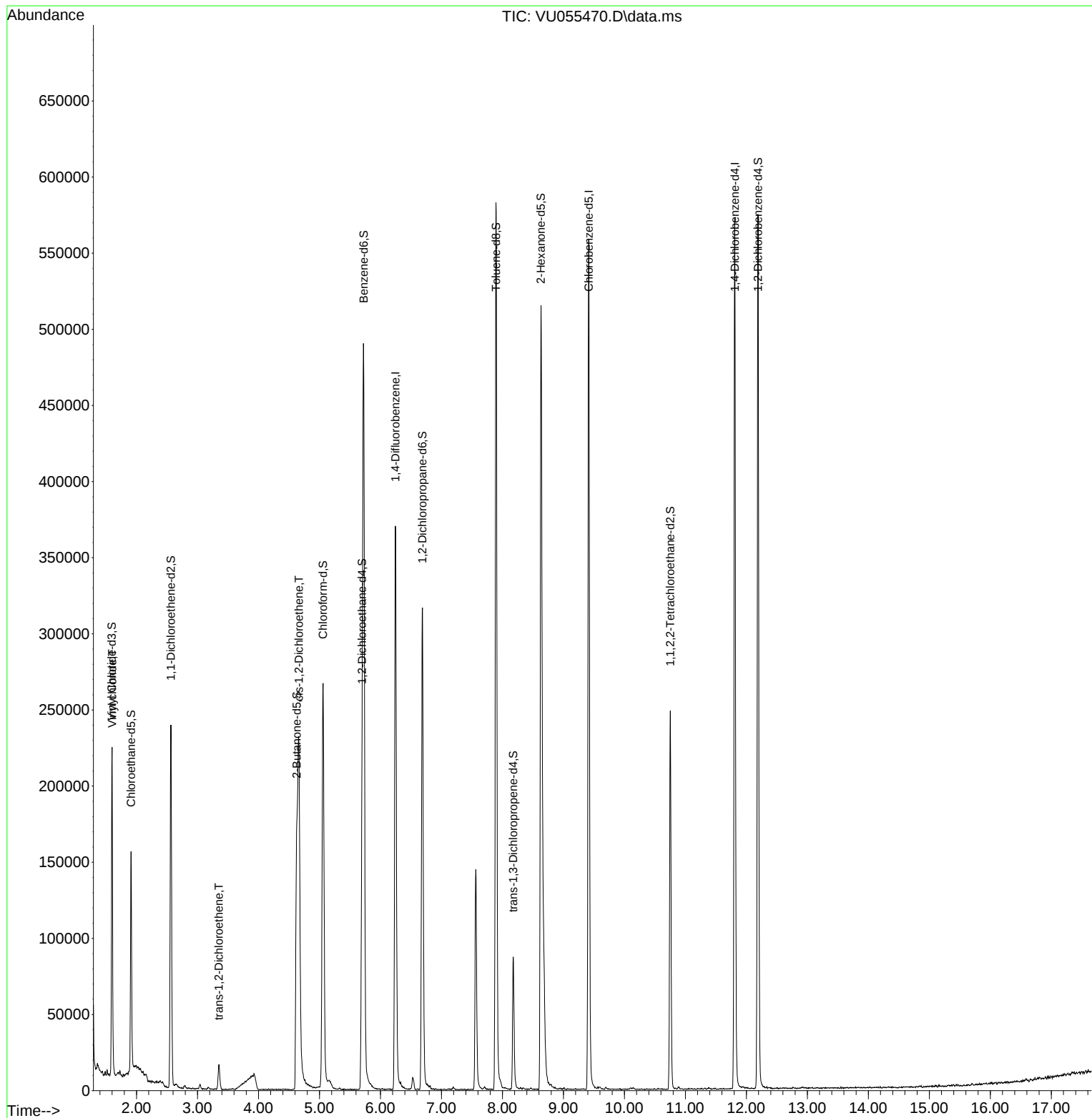
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	305334	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	321464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	154838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	96377	3.123	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.400%	
7) Chloroethane-d5	1.911	69	100436	3.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.563	65	45428	3.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	4.628	46	296256	53.150	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.300%	
24) Chloroform-d	5.058	84	253999	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.698	65	131026	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.724	84	475034	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.689	67	152394	4.536	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.894	98	402953	3.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.177	79	50754	4.305	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.631	63	157598	43.947	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.900%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	123299	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	149722	4.791	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	64345	2.281	ug/L	96
18) trans-1,2-Dichloroethene	3.351	96	7203	0.335	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	91131	3.653	ug/L	100

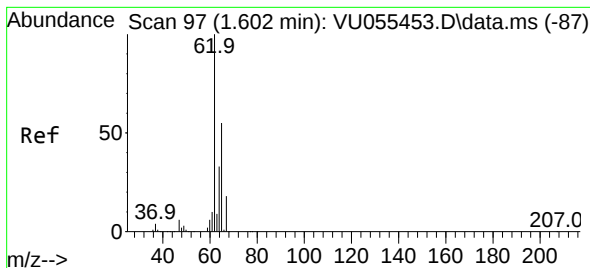
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.281 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.000 min

Lab File: VU055470.D

Acq: 22 Sep 2023 19:28

Instrument :

MSVOA_U

ClientSampleId :

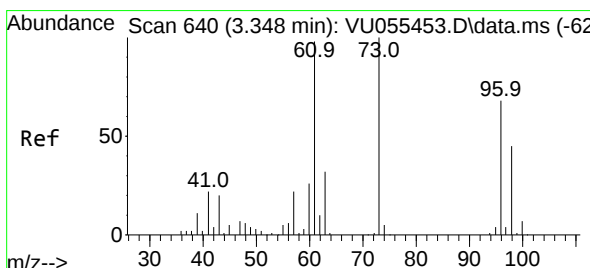
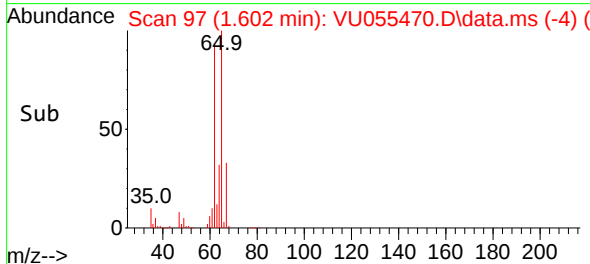
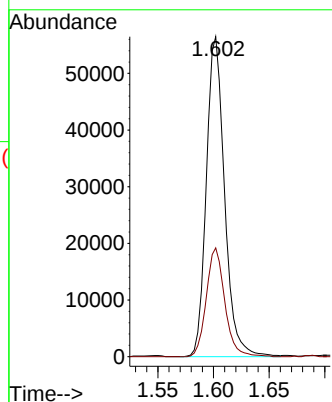
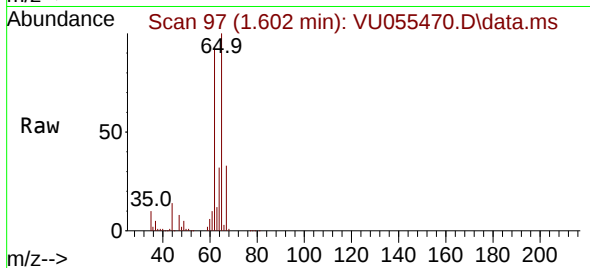
EYHZ0

Tgt Ion: 62 Resp: 64345

Ion Ratio Lower Upper

62 100

64 34.0 22.3 41.5



#18

trans-1,2-Dichloroethene

Concen: 0.335 ug/L

RT: 3.351 min Scan# 641

Delta R.T. 0.003 min

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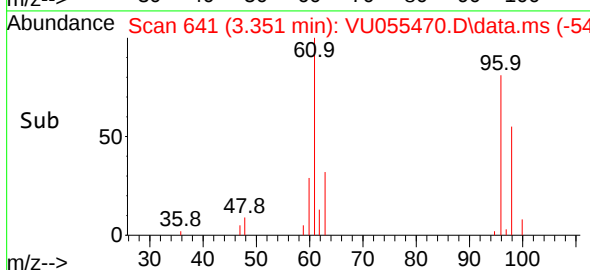
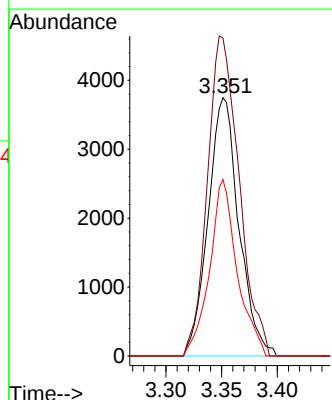
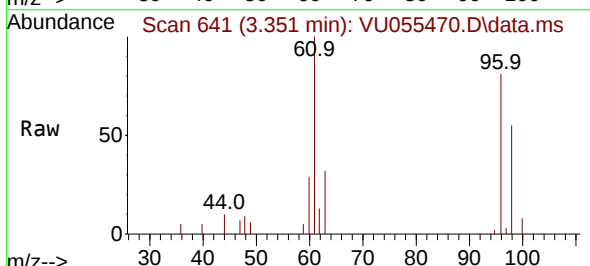
Tgt Ion: 96 Resp: 7203

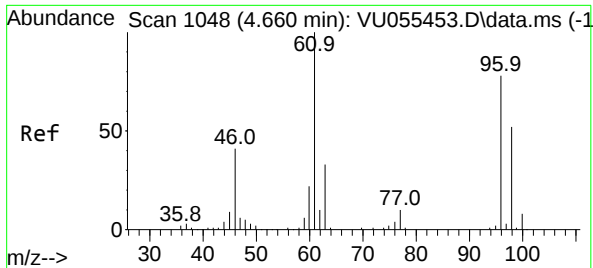
Ion Ratio Lower Upper

96 100

61 123.2 94.6 175.6

98 68.3 45.7 84.9





#22
 cis-1,2-Dichloroethene
 Concen: 3.653 ug/L
 RT: 4.663 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU055470.D
 Acq: 22 Sep 2023 19:28

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ0

Tgt Ion: 96	Resp:	91131
Ion	Ratio	Lower Upper
96	100	
61	125.5	87.8 163.2
98	62.8	44.4 82.4

