

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
 Data File : VU055493.D
 Acq On : 25 Sep 2023 14:21
 Operator : MD/SY
 Sample : 04579-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHZ8

Quant Time: Sep 26 01:22:42 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)

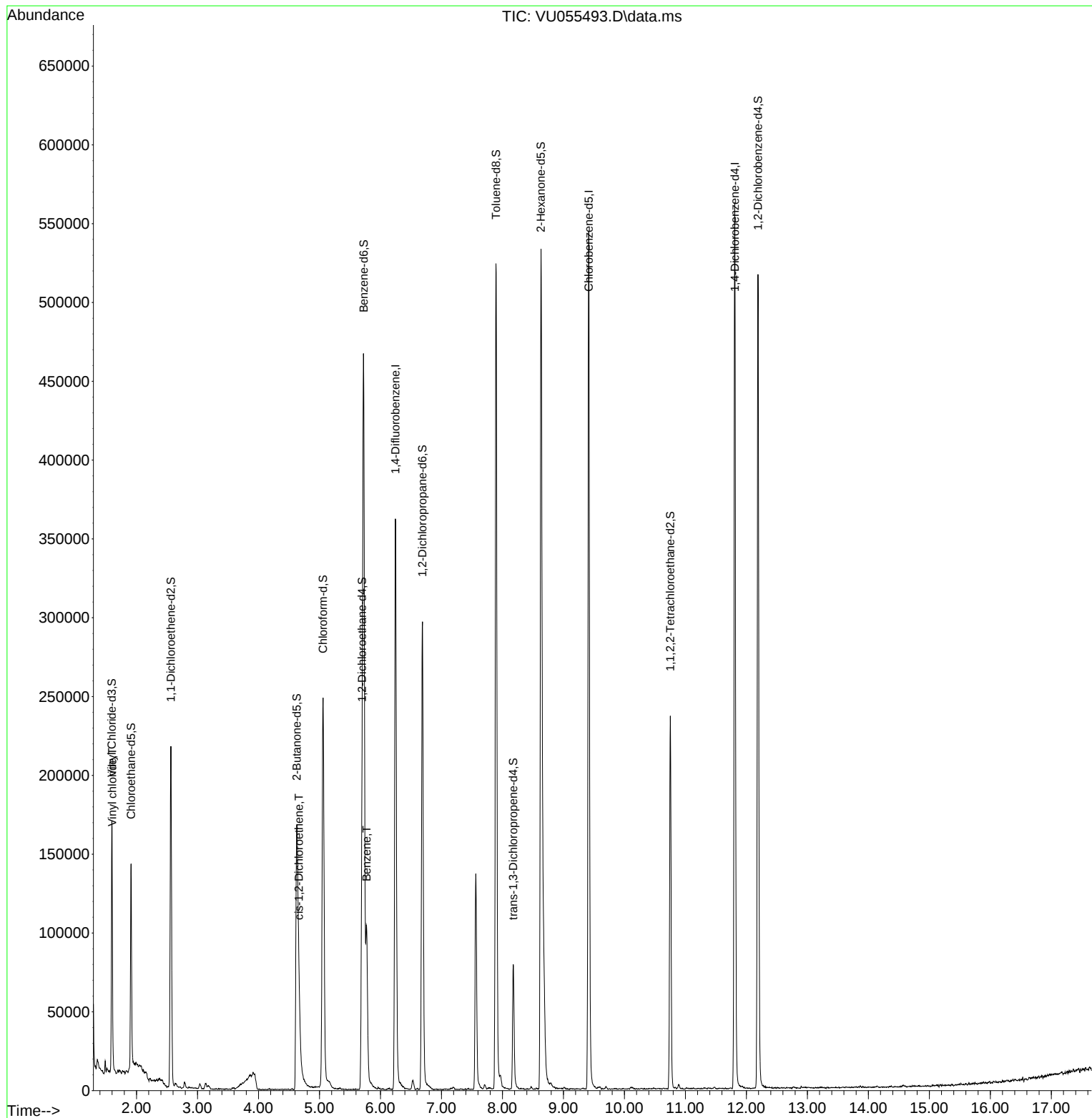
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303324	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	314551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	156033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	92986	3.033	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.600%	
7) Chloroethane-d5	1.911	69	93465	3.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.200%	
11) 1,1-Dichloroethene-d2	2.563	65	41200	3.265	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	4.628	46	311706	56.292	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.580%	
24) Chloroform-d	5.058	84	243482	4.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.698	65	125155	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.724	84	445569	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.689	67	148718	4.524	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.894	98	370516	3.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	8.177	79	50495	4.377	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.631	63	168761	48.094	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.180%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	120135	4.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	142379	4.521	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	23954	0.855	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	7579	0.306	ug/L	92
33) Benzene	5.772	78	102980	1.137	ug/L	100

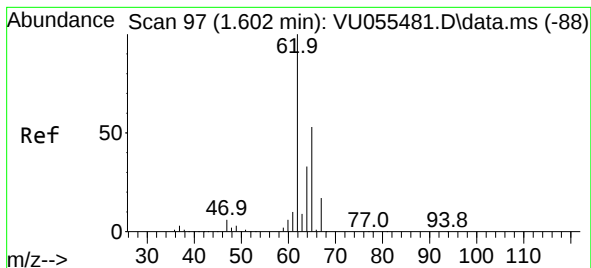
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.855 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

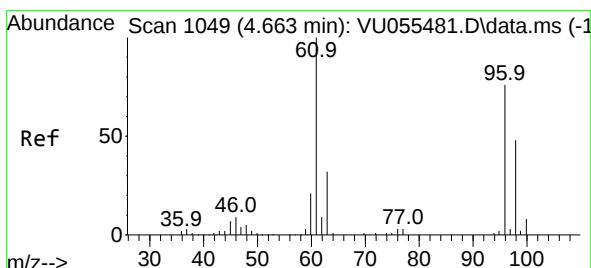
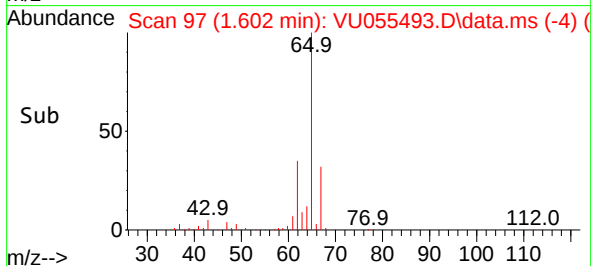
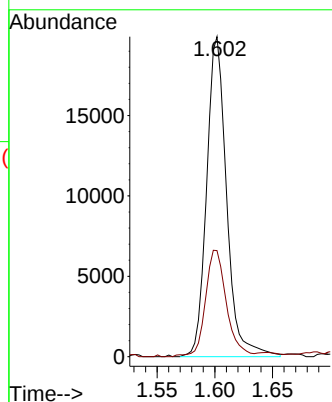
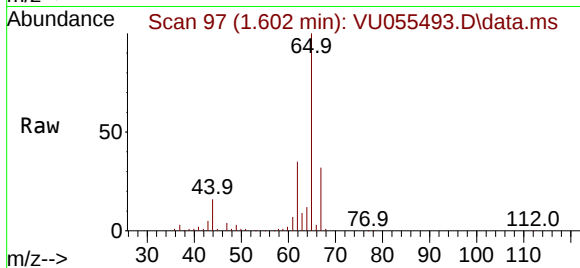
EYHZ8

Tgt Ion: 62 Resp: 23954

Ion Ratio Lower Upper

62 100

64 33.1 22.3 41.5



#22

cis-1,2-Dichloroethene

Concen: 0.306 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

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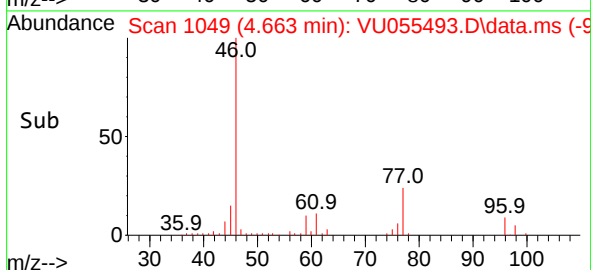
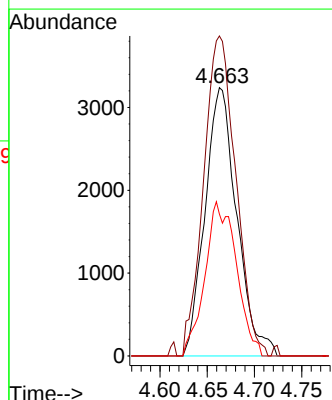
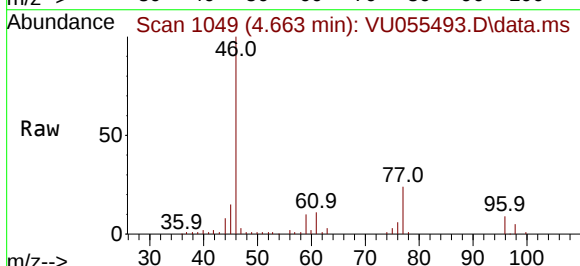
Tgt Ion: 96 Resp: 7579

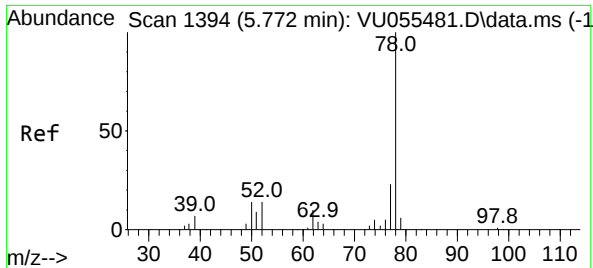
Ion Ratio Lower Upper

96 100

61 119.2 87.8 163.2

98 52.9 44.4 82.4





#33
Benzene
Concen: 1.137 ug/L
RT: 5.772 min Scan# 11
Delta R.T. 0.003 min
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Acq: 25 Sep 2023 14:21

Instrument :
MSVOA_U
ClientSampleId :
EYHZ8

Tgt Ion: 78 Resp: 102980

