

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053258.D
 Acq On : 17 Mar 2023 11:41
 Operator : JC/MD
 Sample : 01929-16DL 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE9DL

Quant Time: Mar 18 01:50:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

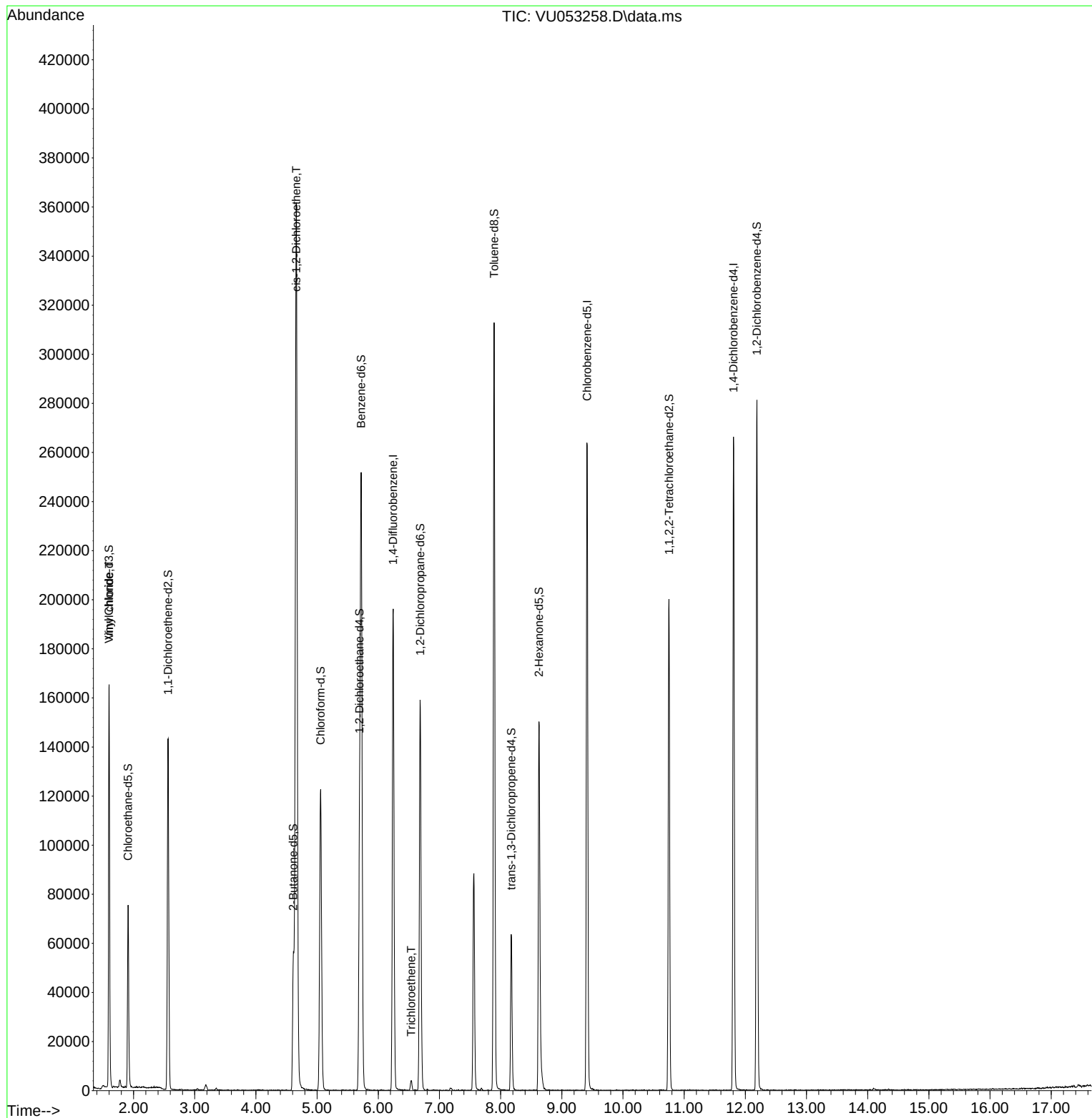
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	153916	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141431	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	63766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	64585	45.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.960%		
7) Chloroethane-d5	1.909	69	54026	47.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.080%		
11) 1,1-Dichloroethene-d2	2.562	63	86538	35.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.360%		
21) 2-Butanone-d5	4.610	46	74049	112.437	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.440%		
24) Chloroform-d	5.057	84	108373	46.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.680%		
26) 1,2-Dichloroethane-d4	5.694	65	72344	49.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.620%		
32) Benzene-d6	5.720	84	234886	51.203	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.400%		
36) 1,2-Dichloropropane-d6	6.684	67	76348	51.567	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.140%		
41) Toluene-d8	7.893	98	208865	48.903	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.800%		
43) trans-1,3-Dichloroprop...	8.173	79	35463	48.547	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.100%		
47) 2-Hexanone-d5	8.626	63	53077	114.668	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.670%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	99678	51.971	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.940%		
66) 1,2-Dichlorobenzene-d4	12.189	152	66494	53.855	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.700%		
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	57735	35.652	ug/L	100
20) cis-1,2-Dichloroethene	4.659	96	180703	134.144	ug/L	97
34) Trichloroethene	6.536	95	1413	1.105	ug/L	96

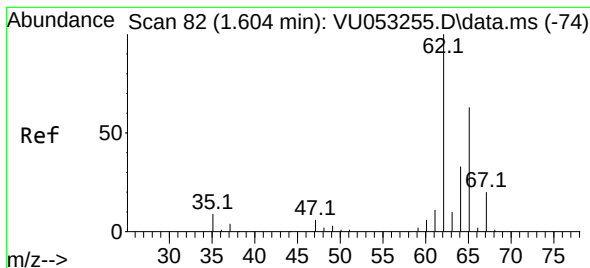
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 35.652 ug/L

RT: 1.601 min Scan# 81

Delta R.T. -0.003 min

Lab File: VU053258.D

Acq: 17 Mar 2023 11:41

Instrument :

MSVOA_U

ClientSampleId :

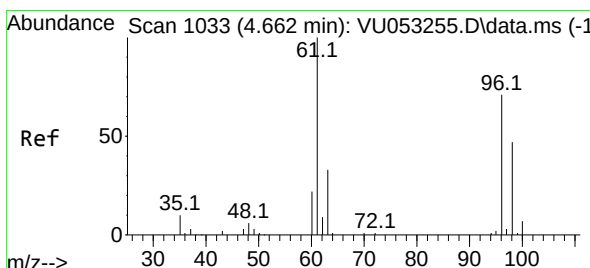
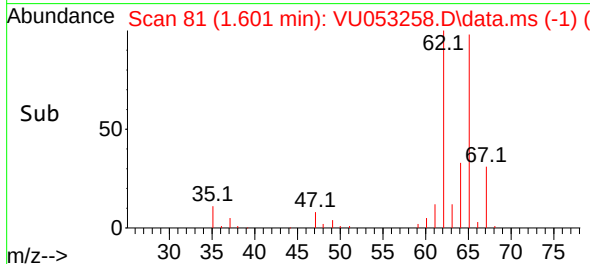
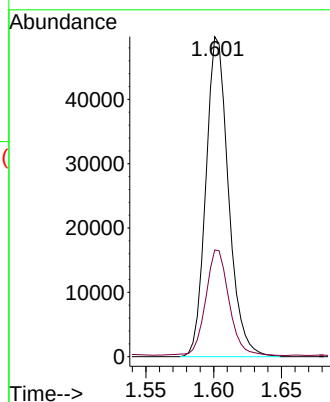
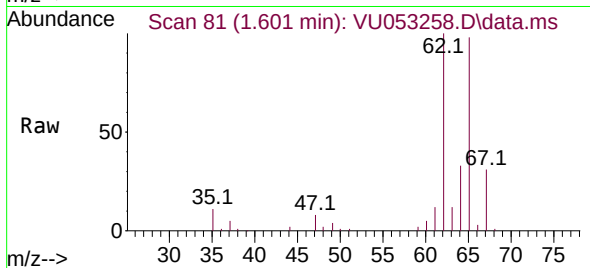
EYFE9DL

Tgt Ion: 62 Resp: 57735

Ion Ratio Lower Upper

62 100

64 33.4 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 134.144 ug/L

RT: 4.659 min Scan# 1032

Delta R.T. -0.003 min

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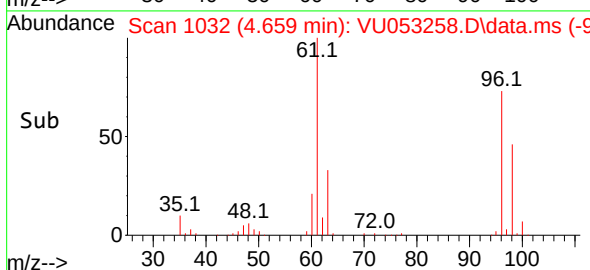
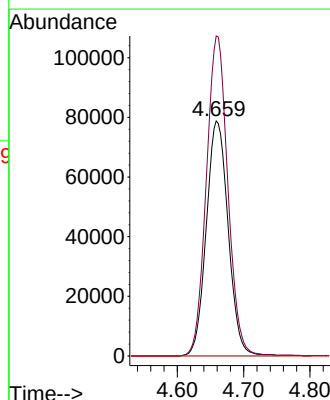
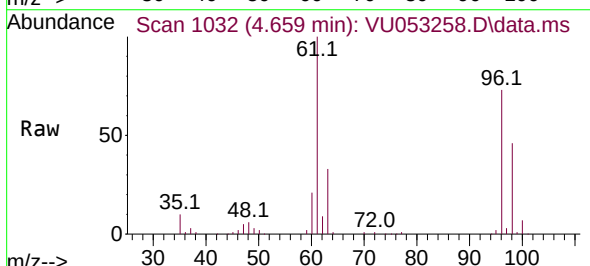
Tgt Ion: 96 Resp: 180703

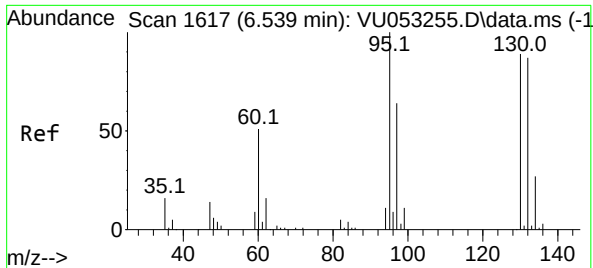
Ion Ratio Lower Upper

96 100

61 136.2 92.5 171.7

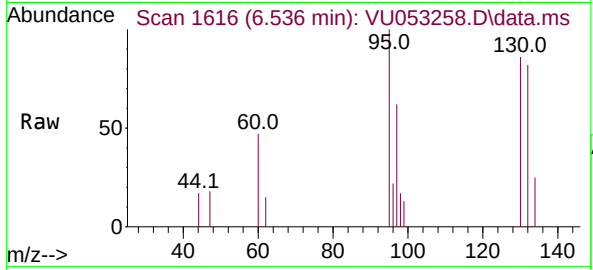
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 1.105 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053258.D
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Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE9DL



Tgt Ion: 95 Resp: 1413

Ion	Ratio	Lower	Upper
95	100		
97	61.9	43.8	81.3
132	82.0	61.5	114.3
130	85.7	63.3	117.5

