

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052983.D
 Acq On : 06 Feb 2023 16:20
 Operator : JC/MD
 Sample : 01444-07 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM11

Quant Time: Feb 07 01:07:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 05 21:58:05 2023
 Response via : Initial Calibration

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

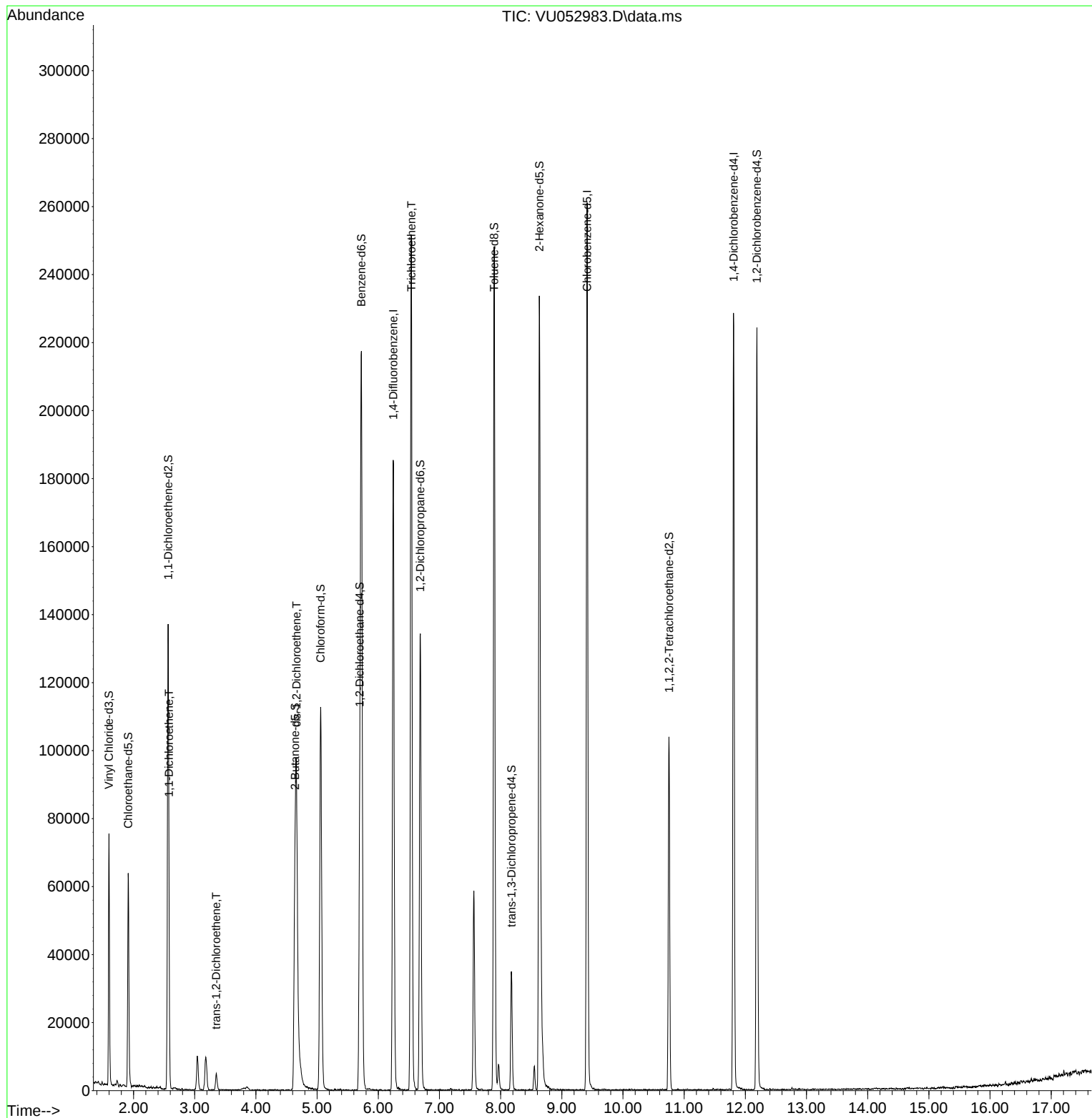
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	155109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	155004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	52361	3.842	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.913	69	49104	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.565	65	25438	4.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.639	46	117112	32.142	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.280%
24) Chloroform-d	5.057	84	109369	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.697	65	55179	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.723	84	215955	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.684	67	65910	3.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.893	98	171074	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.176	79	21839	3.508	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.633	63	80275	31.039	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.080%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	51535	4.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	60429	5.067	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	2895	0.215	ug/L	# 1
18) trans-1,2-Dichloroethene	3.350	96	2378	0.173	ug/L	84
22) cis-1,2-Dichloroethene	4.662	96	26252	1.782	ug/L	89
34) Trichloroethene	6.540	95	87219	6.010	ug/L	92

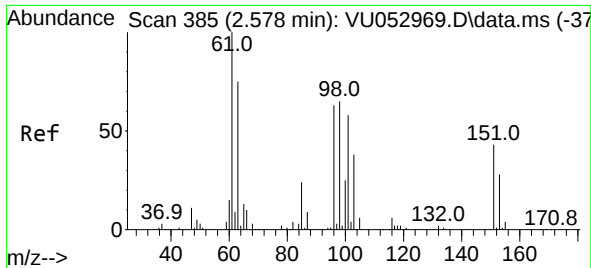
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.215 ug/L

RT: 2.578 min Scan# 385

Delta R.T. 0.000 min

Lab File: VU052983.D

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Instrument :

MSVOA_U

ClientSampleId :

COM11

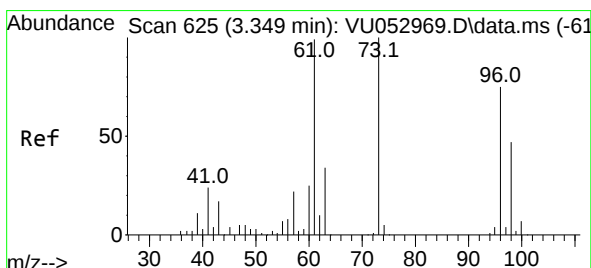
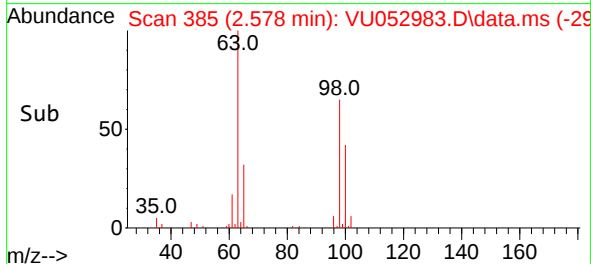
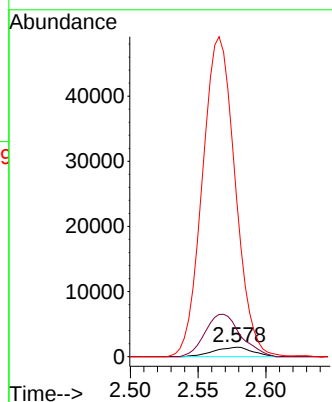
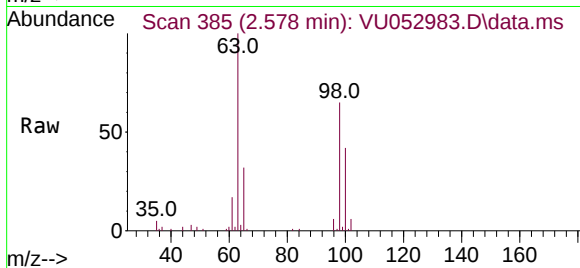
Tgt Ion: 96 Resp: 2895

Ion Ratio Lower Upper

96 100

61 289.8 129.6 240.8#

63 1673.9 83.7 155.5#



#18

trans-1,2-Dichloroethene

Concen: 0.173 ug/L

RT: 3.350 min Scan# 625

Delta R.T. 0.000 min

Lab File: VU052983.D

Acq: 06 Feb 2023 16:20

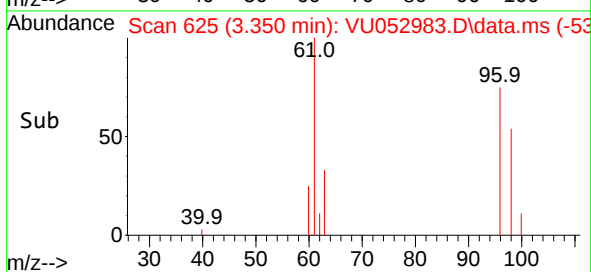
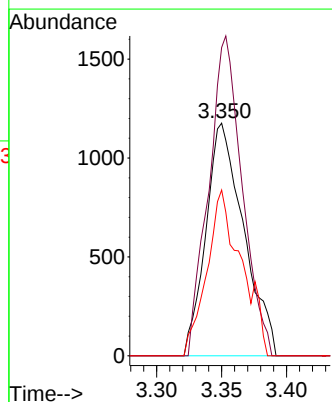
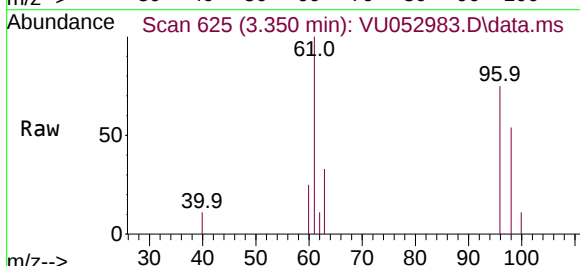
Tgt Ion: 96 Resp: 2378

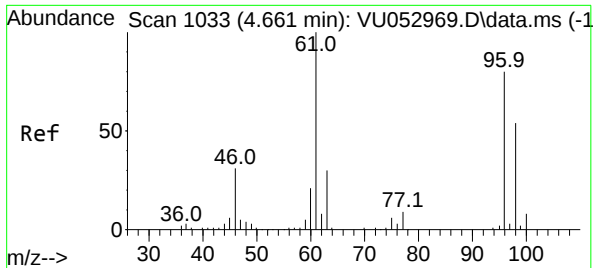
Ion Ratio Lower Upper

96 100

61 132.6 108.4 201.4

98 71.3 43.8 81.4





#22

cis-1,2-Dichloroethene

Concen: 1.782 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU052983.D

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Instrument :

MSVOA_U

ClientSampleId :

COM11

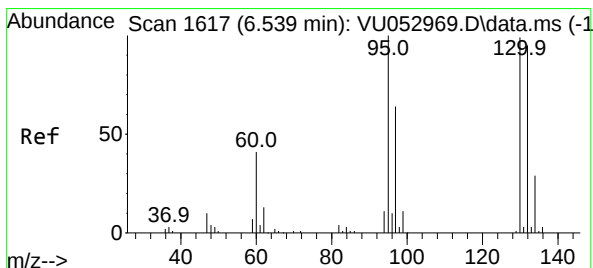
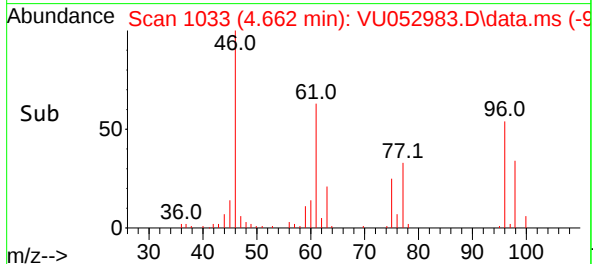
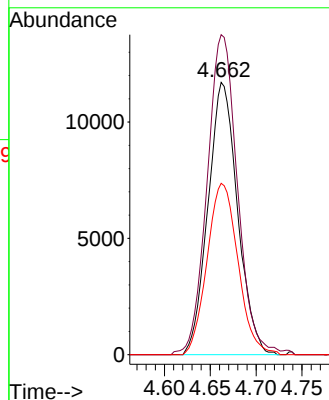
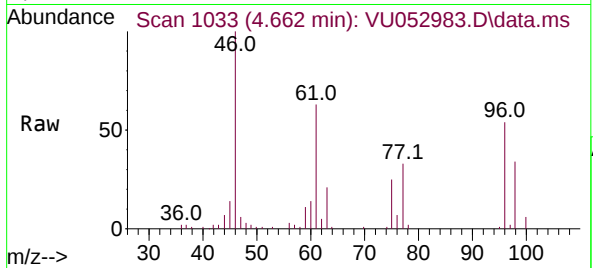
Tgt Ion: 96 Resp: 26252

Ion Ratio Lower Upper

96 100

61 117.5 94.6 175.8

98 62.9 43.3 80.3



#34

Trichloroethene

Concen: 6.010 ug/L

RT: 6.540 min Scan# 1617

Delta R.T. 0.004 min

Lab File: VU052983.D

Acq: 06 Feb 2023 16:20

Tgt Ion: 95 Resp: 87219

Ion Ratio Lower Upper

95 100

97 67.2 46.0 85.4

132 101.6 64.0 118.8

130 104.7 66.6 123.8

