

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052987.D
 Acq On : 06 Feb 2023 18:19
 Operator : JC/MD
 Sample : 01444-09 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM13

Quant Time: Feb 07 01:09:07 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)

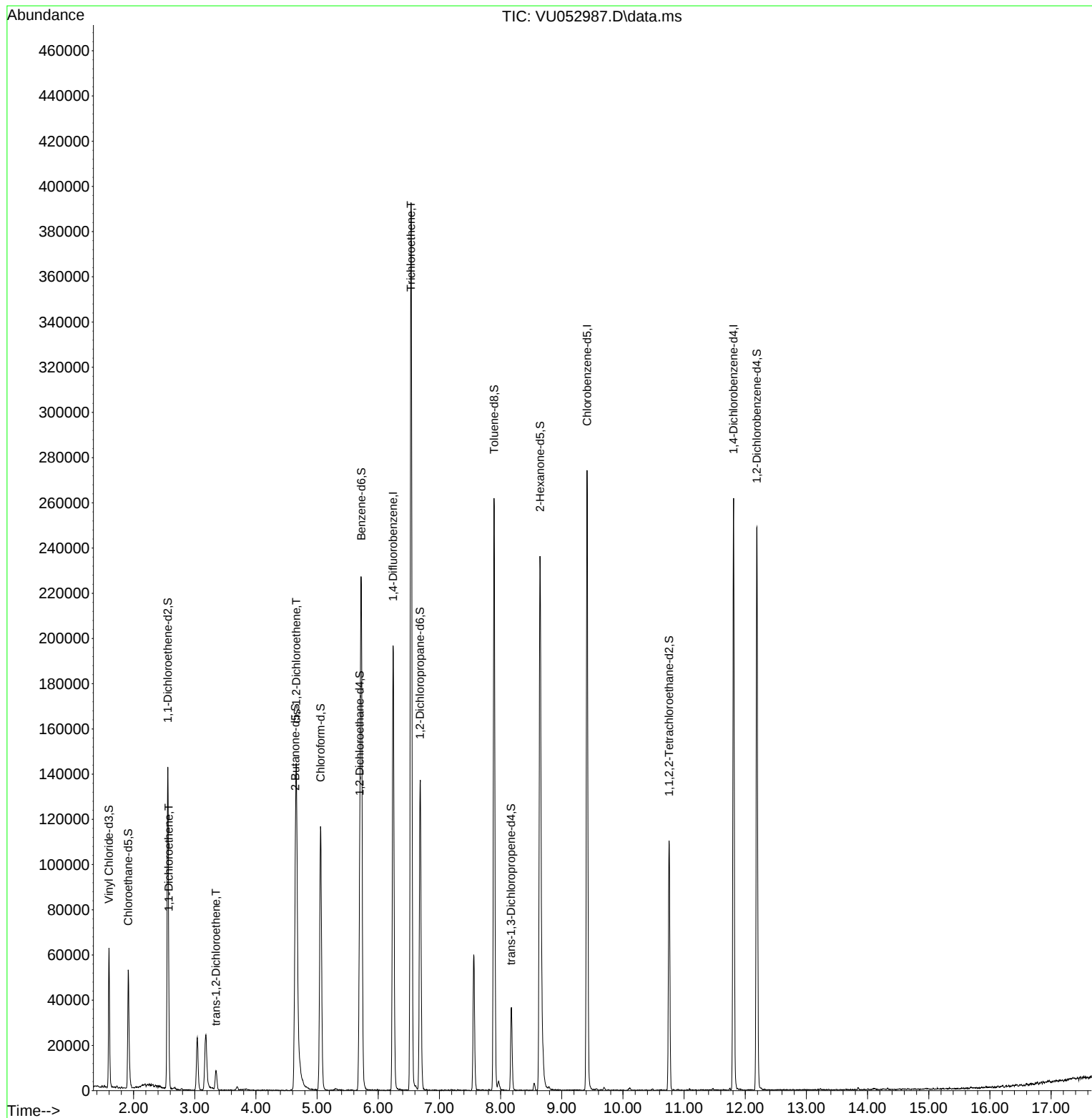
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	166936	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	161534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	73164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48184	3.285	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.913	69	46733	3.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.559	65	26676	4.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.646	46	123128	31.399	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.800%
24) Chloroform-d	5.057	84	112149	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.697	65	55719	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	5.723	84	224831	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.684	67	67920	3.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.800%
41) Toluene-d8	7.893	98	181078	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.173	79	21741	3.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.645	63	92829	34.442	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.880%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	54878	4.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	68404	5.136	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	3781	0.261	ug/L	# 1
18) trans-1,2-Dichloroethene	3.347	96	4316	0.292	ug/L	76
22) cis-1,2-Dichloroethene	4.662	96	54035	3.409	ug/L	89
34) Trichloroethene	6.536	95	133633	8.836	ug/L	92

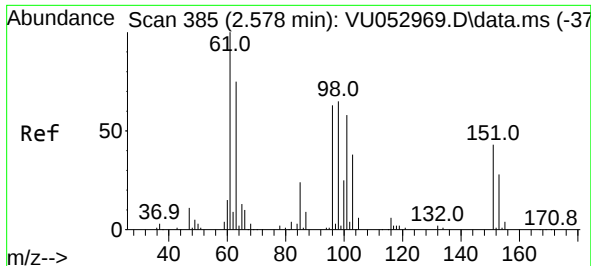
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
Data File : VU052987.D
Acq On : 06 Feb 2023 18:19
Operator : JC/MD
Sample : 01444-09 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM13

Quant Time: Feb 07 01:09:07 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





#12

1,1-Dichloroethene

Concen: 0.261 ug/L

RT: 2.575 min Scan# 385

Delta R.T. -0.003 min

Lab File: VU052987.D

Acq: 06 Feb 2023 18:19

Instrument :

MSVOA_U

ClientSampleId :

COM13

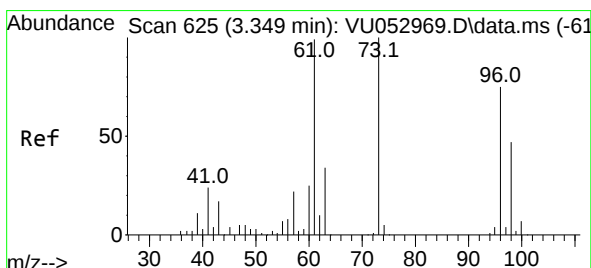
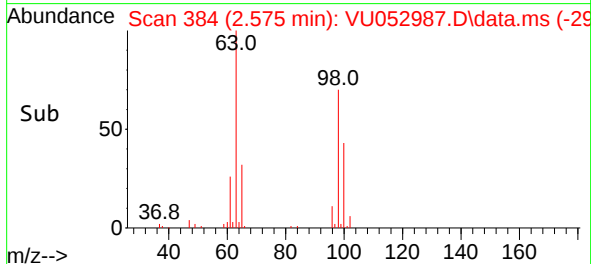
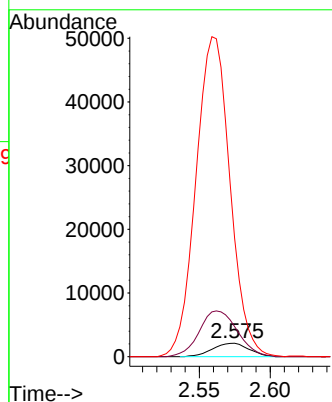
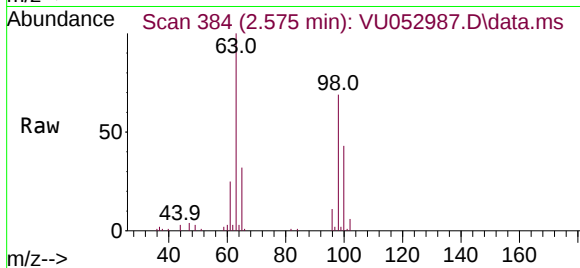
Tgt Ion: 96 Resp: 3781

Ion Ratio Lower Upper

96 100

61 222.5 129.6 240.8

63 877.2 83.7 155.5#



#18

trans-1,2-Dichloroethene

Concen: 0.292 ug/L

RT: 3.347 min Scan# 624

Delta R.T. -0.003 min

Lab File: VU052987.D

Acq: 06 Feb 2023 18:19

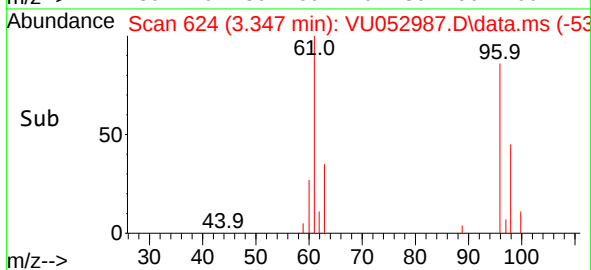
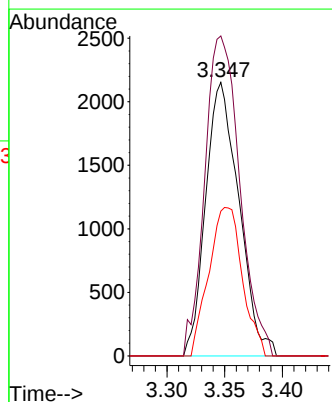
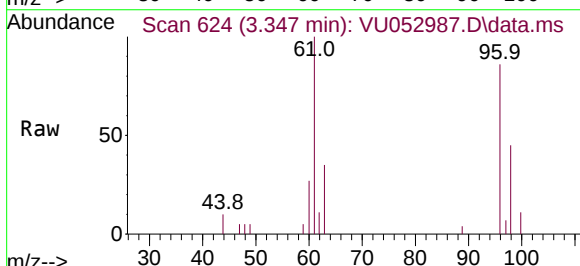
Tgt Ion: 96 Resp: 4316

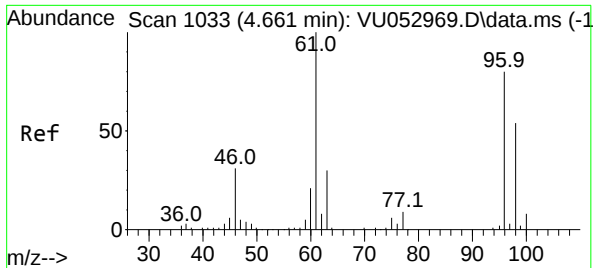
Ion Ratio Lower Upper

96 100

61 117.0 108.4 201.4

98 52.9 43.8 81.4

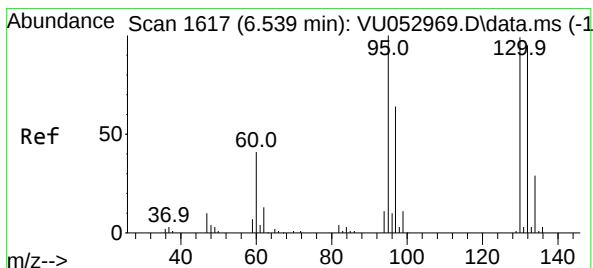
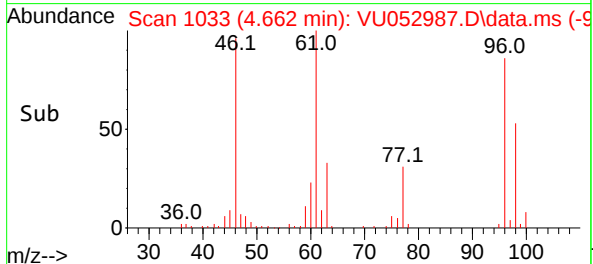
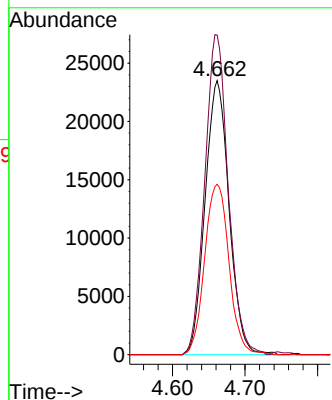
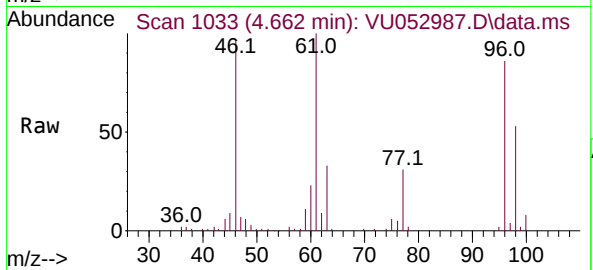




#22
cis-1,2-Dichloroethene
Concen: 3.409 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VU052987.D
Acq: 06 Feb 2023 18:19

Instrument :
MSVOA_U
ClientSampleId :
COM13

Tgt Ion: 96 Resp: 54035
Ion Ratio Lower Upper
96 100
61 116.6 94.6 175.8
98 62.2 43.3 80.3



#34
Trichloroethene
Concen: 8.836 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. 0.000 min
Lab File: VU052987.D
Acq: 06 Feb 2023 18:19

Tgt Ion: 95 Resp: 133633
Ion Ratio Lower Upper
95 100
97 64.4 46.0 85.4
132 100.4 64.0 118.8
130 105.7 66.6 123.8

