

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053259.D
 Acq On : 17 Mar 2023 12:05
 Operator : JC/MD
 Sample : 01929-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE4

Quant Time: Mar 18 01:50:46 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)

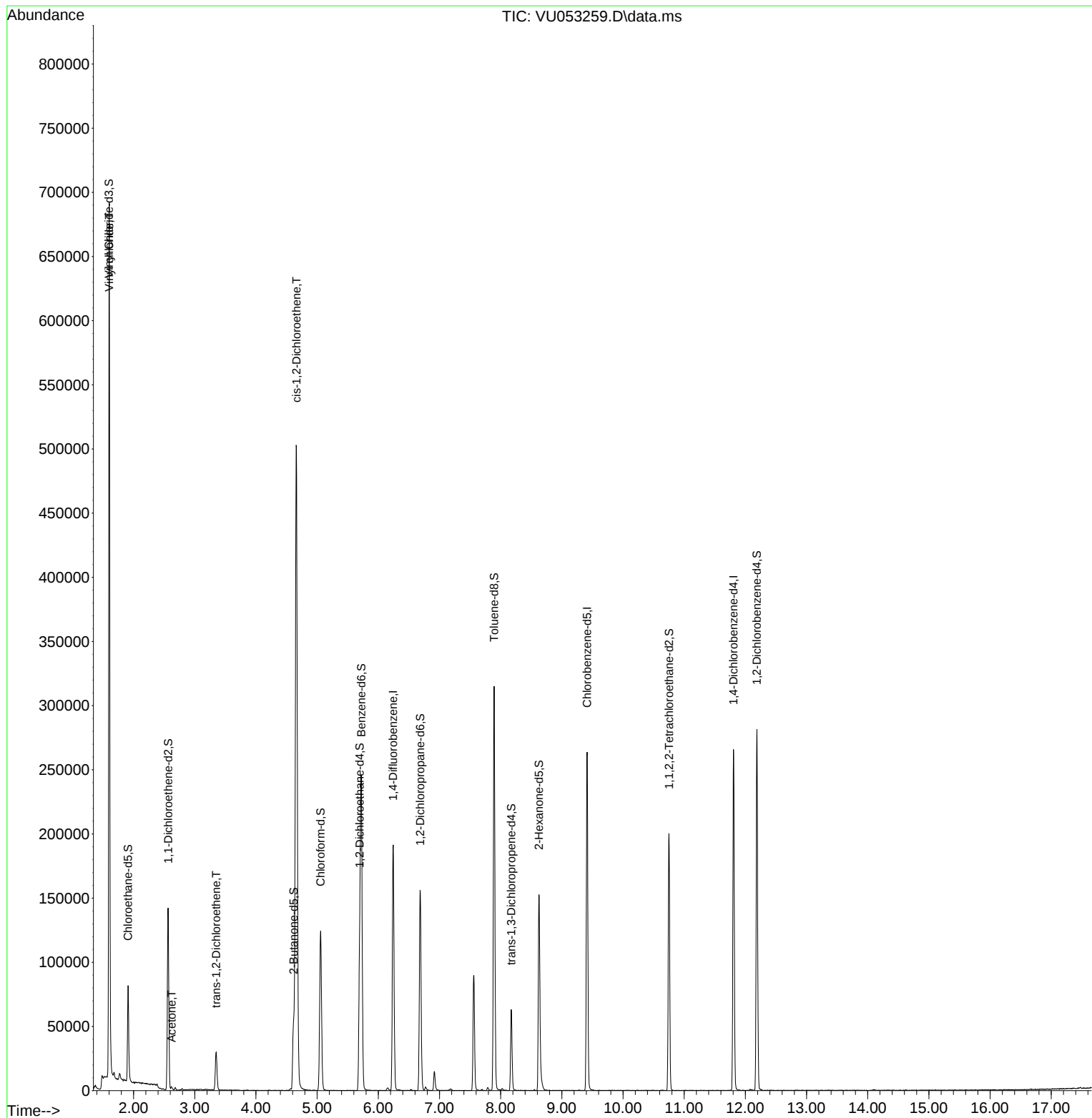
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	150160	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	138850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	63515	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69793	50.381	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	100.760%	
7) Chloroethane-d5	1.909	69	53453	47.703	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.565	63	83962	34.987	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.980%	
21) 2-Butanone-d5	4.617	46	72897	113.456	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.460%	
24) Chloroform-d	5.057	84	108989	47.767	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.540%	
26) 1,2-Dichloroethane-d4	5.697	65	71455	50.426	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.860%	
32) Benzene-d6	5.723	84	232155	51.548	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.100%	
36) 1,2-Dichloropropane-d6	6.684	67	77259	53.153	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.300%	
41) Toluene-d8	7.893	98	208328	49.684	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.360%	
43) trans-1,3-Dichloroprop...	8.173	79	35299	49.221	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.440%	
47) 2-Hexanone-d5	8.626	63	55193	121.456	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	121.460%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	100841	53.555	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.120%	
66) 1,2-Dichlorobenzene-d4	12.189	152	67635	54.995	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	412361	261.006	ug/L	97
13) Acetone	2.620	43	3171	4.333	ug/L	85
17) trans-1,2-Dichloroethene	3.350	96	11776	10.525	ug/L	97
20) cis-1,2-Dichloroethene	4.662	96	250907	190.918	ug/L	100

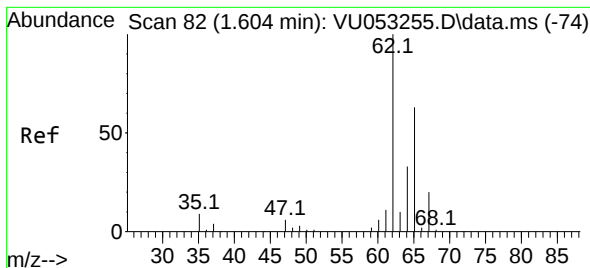
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 261.006 ug/L

RT: 1.601 min Scan# 81

Delta R.T. -0.003 min

Lab File: VU053259.D

Acq: 17 Mar 2023 12:05

Instrument :

MSVOA_U

ClientSampleId :

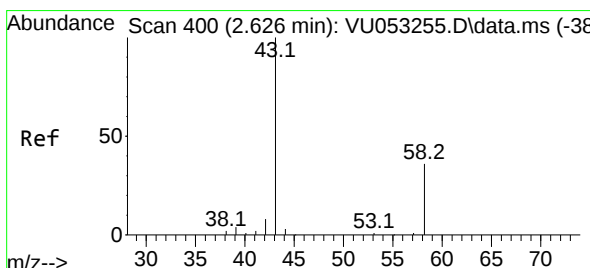
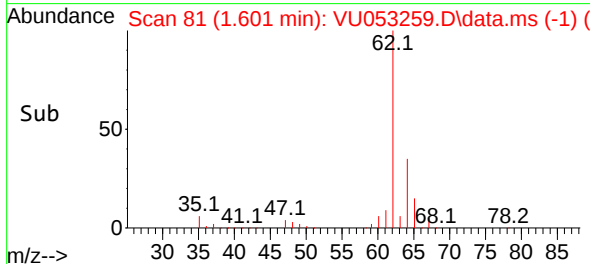
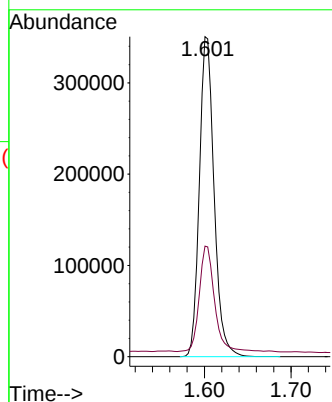
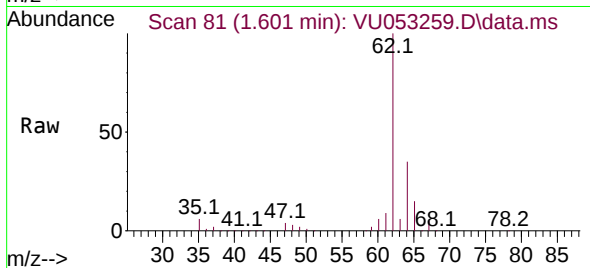
EYFE4

Tgt Ion: 62 Resp: 412361

Ion Ratio Lower Upper

62 100

64 34.5 23.2 43.0



#13

Acetone

Concen: 4.333 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.006 min

Lab File: VU053259.D

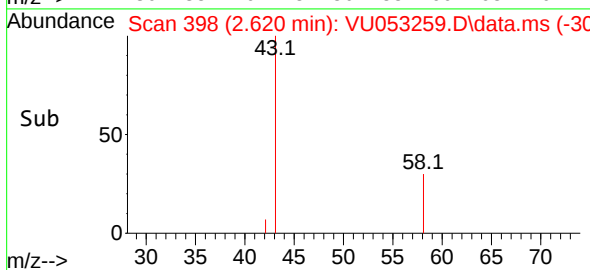
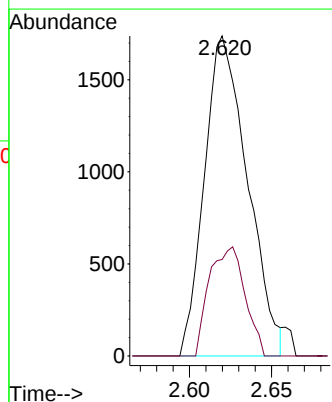
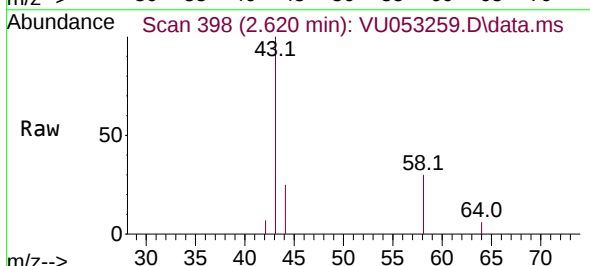
Acq: 17 Mar 2023 12:05

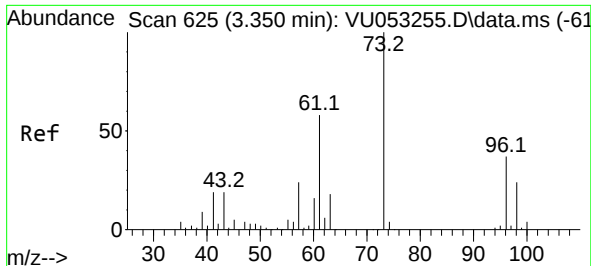
Tgt Ion: 43 Resp: 3171

Ion Ratio Lower Upper

43 100

58 28.3 0.0 75.0





#17

trans-1,2-Dichloroethene

Concen: 10.525 ug/L

RT: 3.350 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU053259.D

Acq: 17 Mar 2023 12:05

Instrument :

MSVOA_U

ClientSampleId :

EYFE4

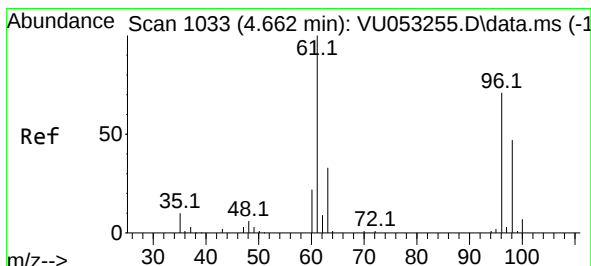
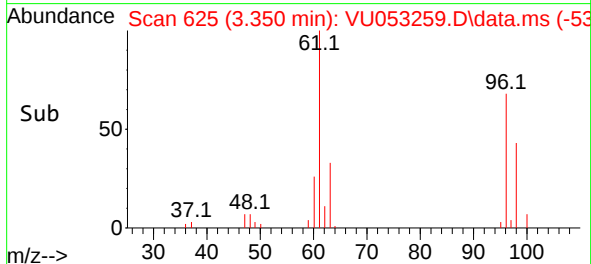
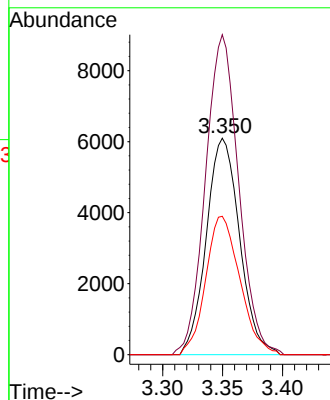
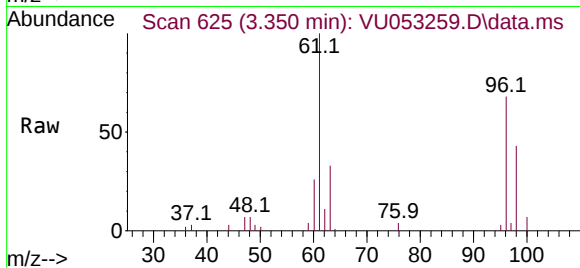
Tgt Ion: 96 Resp: 11776

Ion Ratio Lower Upper

96 100

61 147.8 99.6 185.0

98 63.9 45.5 84.5



#20

cis-1,2-Dichloroethene

Concen: 190.918 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU053259.D

Acq: 17 Mar 2023 12:05

Tgt Ion: 96 Resp: 250907

Ion Ratio Lower Upper

96 100

61 131.8 92.5 171.7

68 0.0 0.0 0.0

