

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051596.D
 Acq On : 29 Oct 2022 03:34
 Operator : JC/MD
 Sample : N5276-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X6

Quant Time: Oct 29 04:05:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

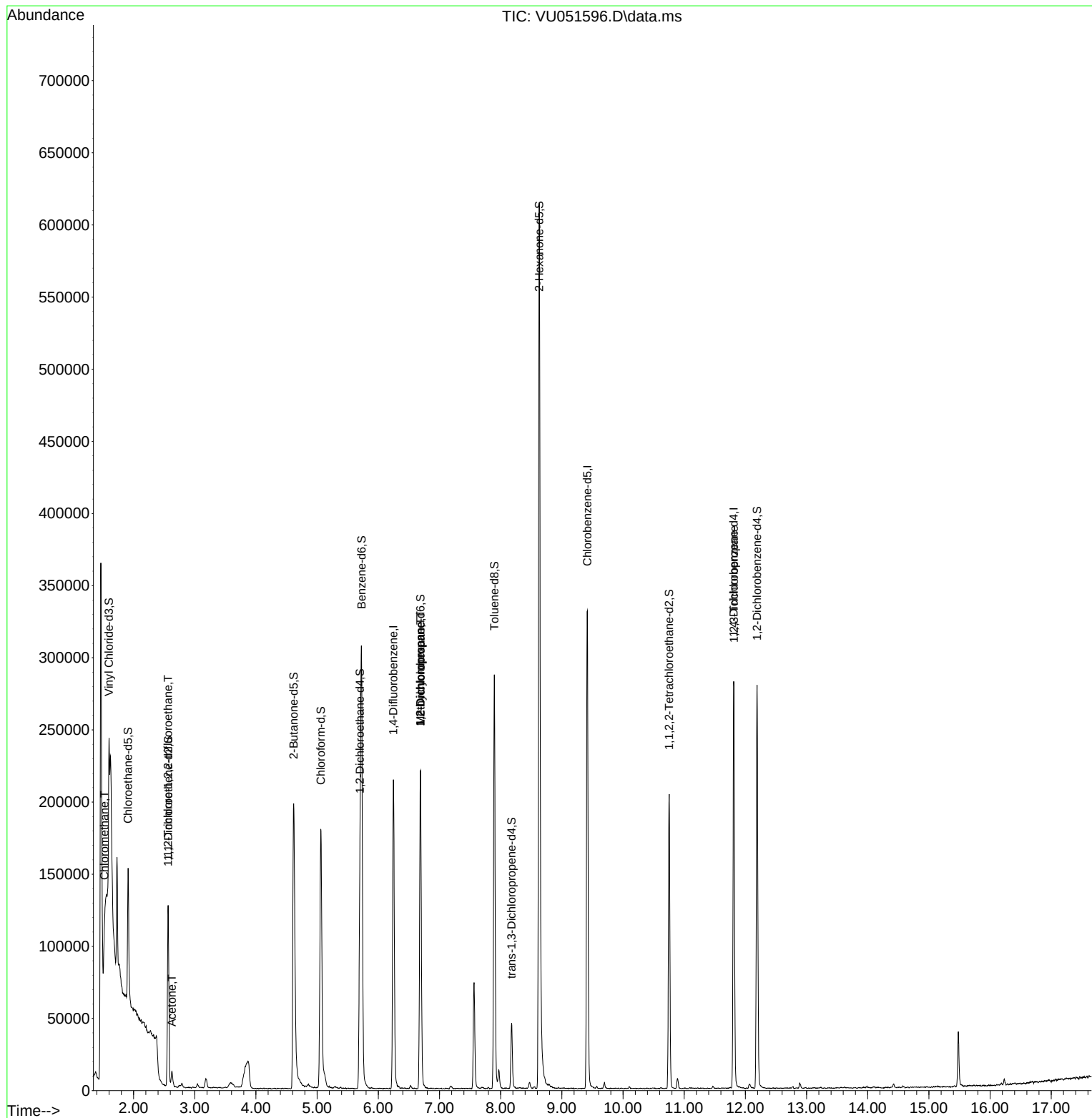
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	196265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	76988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66216	4.986	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.800%	
7) Chloroethane-d5	1.909	69	74484	5.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2	2.565	65	24080	4.996	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5	4.617	46	284634	59.176	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.360%	
24) Chloroform-d	5.060	84	167463	5.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.700	65	92284	5.497	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.726	84	295355	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.687	67	111028	5.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.896	98	197294	4.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	8.179	79	27530	4.157	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.629	63	204441	51.285	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.580%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	105904	5.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	79302	5.612	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	3865	0.159	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	741	0.049	ug/L #	19
13) Acetone	2.626	43	10237	4.195	ug/L	98
35) Methylcyclohexane	6.690	83	24630	0.953	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10769	0.541	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8892	0.893	ug/L #	70

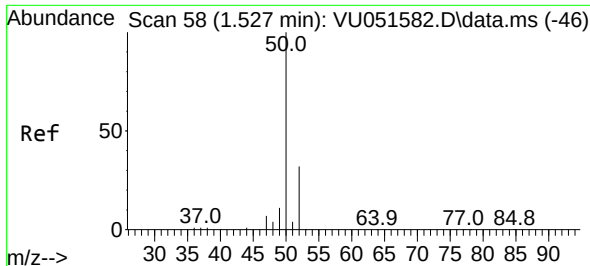
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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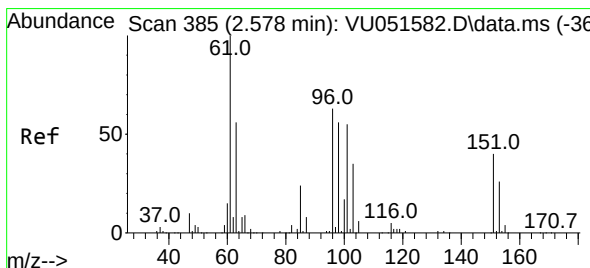
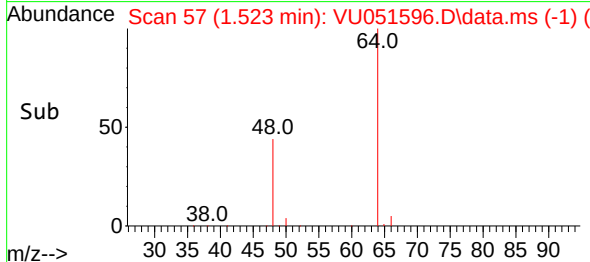
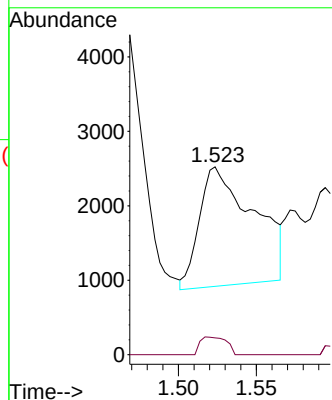
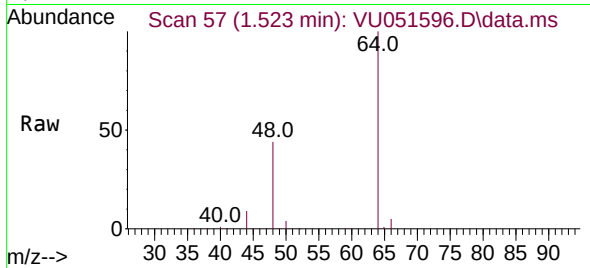




#3
Chloromethane
Concen: 0.159 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051596.D
Acq: 29 Oct 2022 03:34

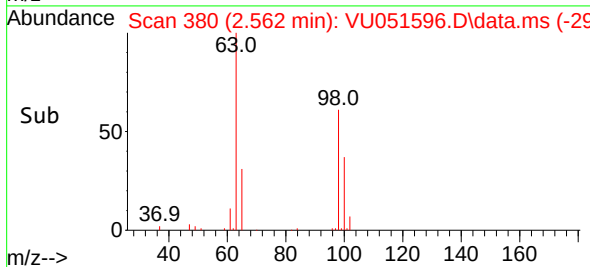
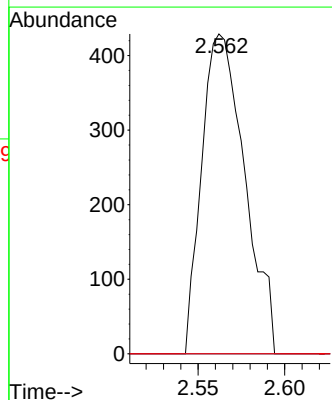
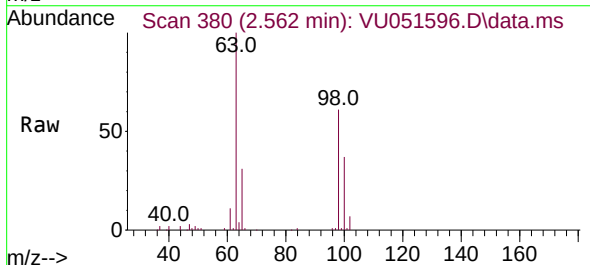
Instrument :
MSVOA_U
ClientSampleId :
EW4X6

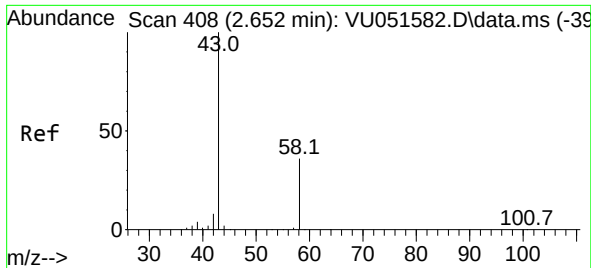
Tgt Ion: 50 Resp: 3865
Ion Ratio Lower Upper
50 100
52 8.9 23.2 43.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051596.D
Acq: 29 Oct 2022 03:34

Tgt Ion: 101 Resp: 741
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#13

Acetone

Concen: 4.195 ug/L

RT: 2.626 min Scan# 408

Delta R.T. -0.026 min

Lab File: VU051596.D

Acq: 29 Oct 2022 03:34

Instrument :

MSVOA_U

ClientSampleId :

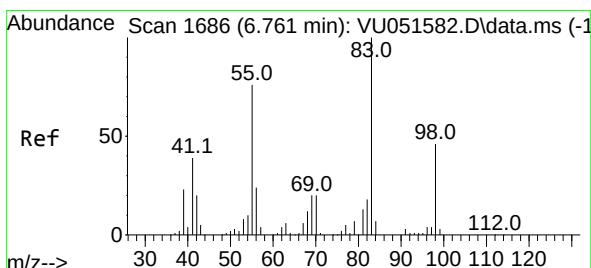
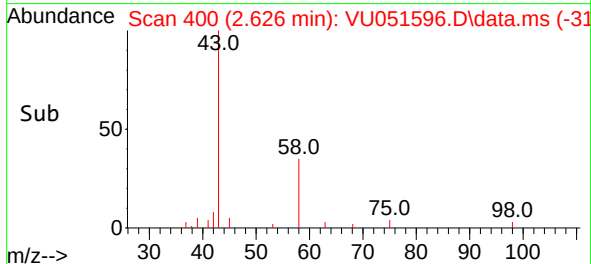
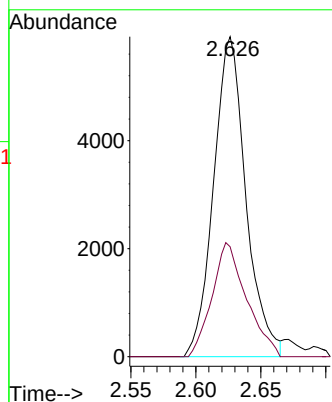
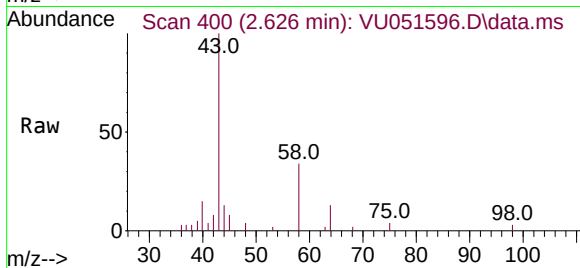
EW4X6

Tgt Ion: 43 Resp: 10237

Ion Ratio Lower Upper

43 100

58 37.9 0.0 73.8



#35

Methylcyclohexane

Concen: 0.953 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051596.D

Acq: 29 Oct 2022 03:34

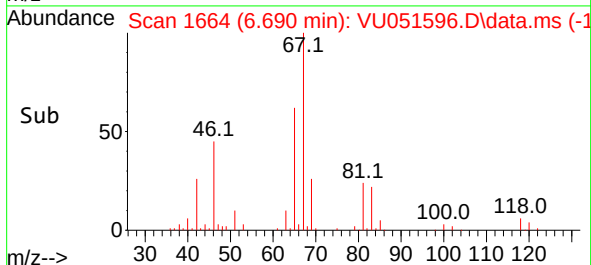
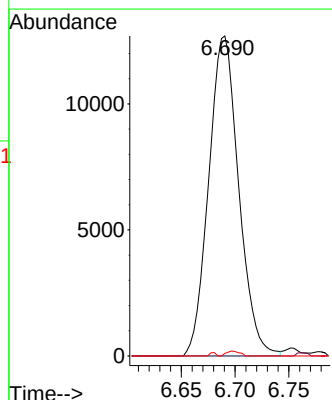
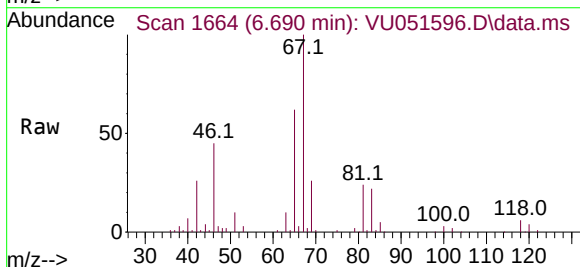
Tgt Ion: 83 Resp: 24630

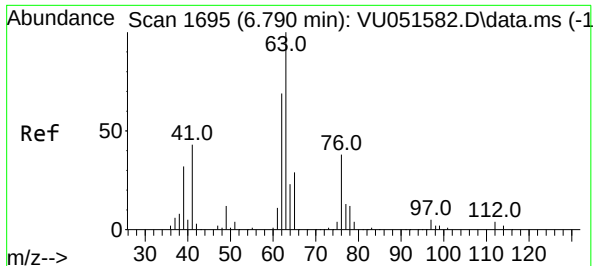
Ion Ratio Lower Upper

83 100

55 0.4 60.6 90.8#

98 0.7 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.541 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051596.D

Acq: 29 Oct 2022 03:34

Instrument :

MSVOA_U

ClientSampleId :

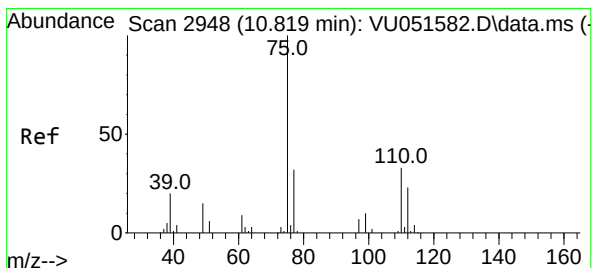
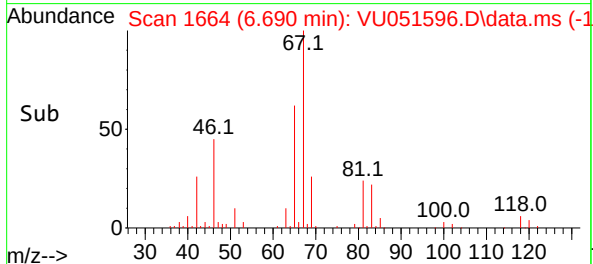
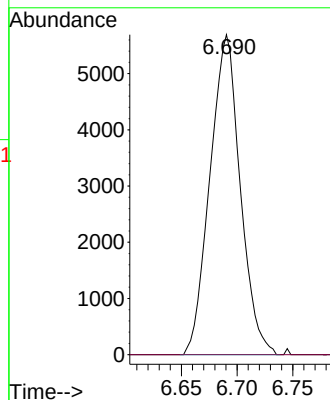
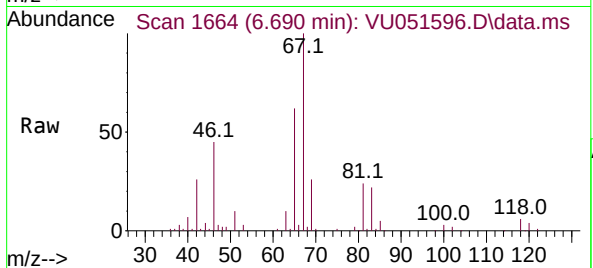
EW4X6

Tgt Ion: 63 Resp: 10769

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.893 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.994 min

Lab File: VU051596.D

Acq: 29 Oct 2022 03:34

Tgt Ion: 75 Resp: 8892

Ion Ratio Lower Upper

75 100

110 2.2 28.7 43.1#

77 32.8 26.1 39.1

