

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051598.D
 Acq On : 29 Oct 2022 04:25
 Operator : JC/MD
 Sample : N5276-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X8

Quant Time: Oct 29 05:07:35 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)

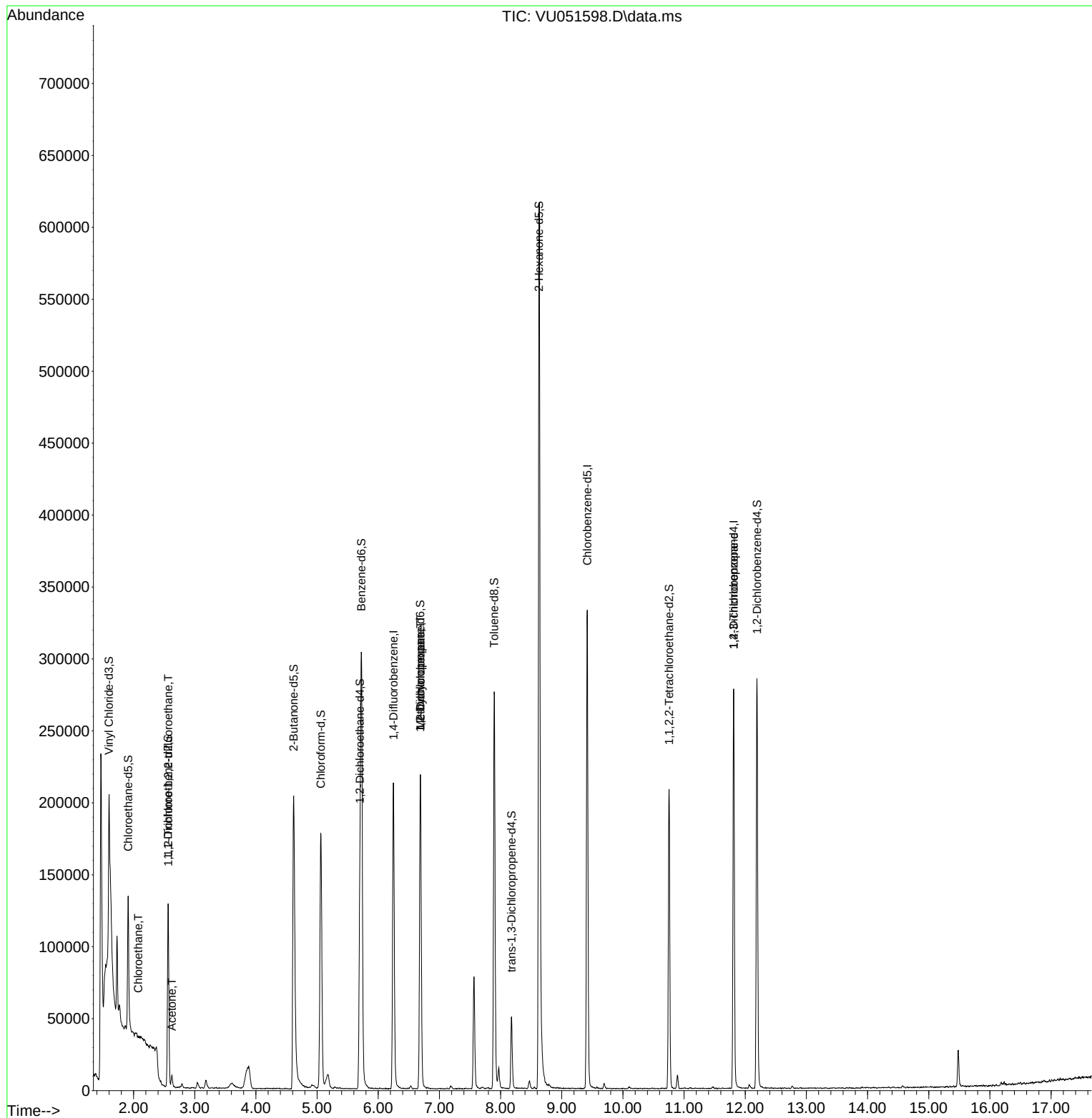
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	178095	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192366	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	77451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63202	4.712	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.912	69	72825	5.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.565	65	24300	4.992	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.800%	
20) 2-Butanone-d5	4.616	46	286853	59.051	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.100%	
24) Chloroform-d	5.060	84	169026	5.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.700	65	93757	5.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.726	84	296702	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.687	67	109815	5.173	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.896	98	195716	4.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.179	79	28454	4.384	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.629	63	210558	53.890	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.780%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	107737	5.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	79391	5.585	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	2.076	64	1892	0.132	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	777	0.051	ug/L #	19
13) Acetone	2.626	43	9124	3.702	ug/L	99
35) Methylcyclohexane	6.690	83	25449	1.005	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11305	0.579	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9153	0.914	ug/L #	69

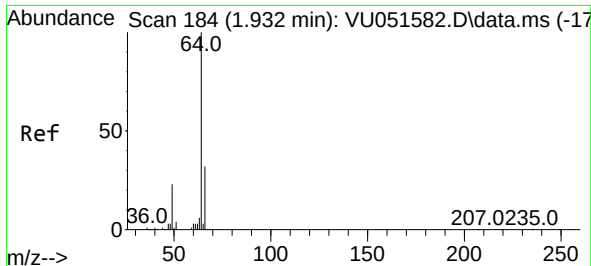
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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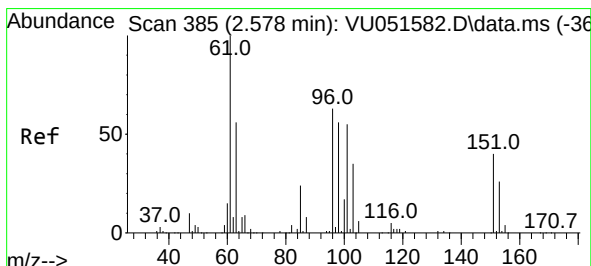
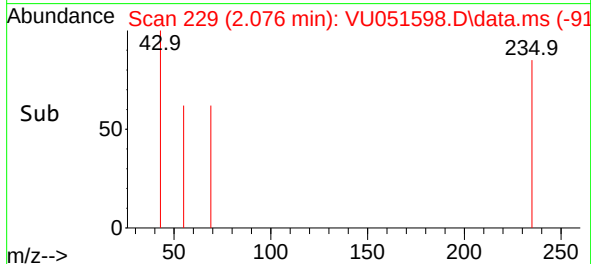
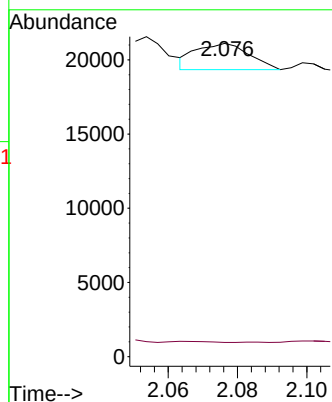
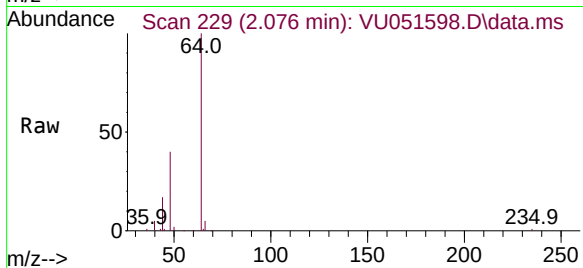




#8
Chloroethane
Concen: 0.132 ug/L
RT: 2.076 min Scan# 21
Delta R.T. 0.144 min
Lab File: VU051598.D
Acq: 29 Oct 2022 04:25

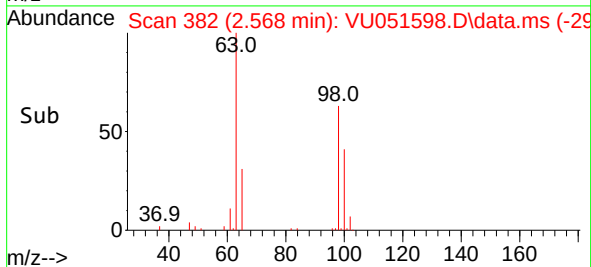
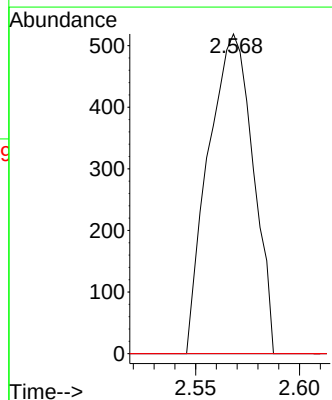
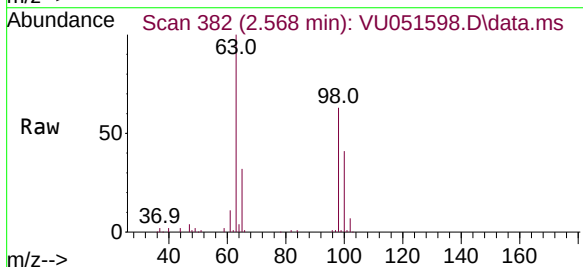
Instrument :
MSVOA_U
ClientSampleId :
EW4X8

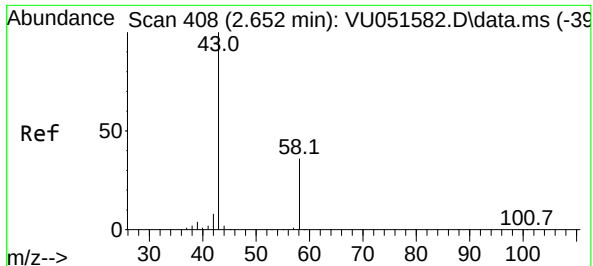
Tgt Ion: 64 Resp: 1892
Ion Ratio Lower Upper
64 100
66 4.6 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051598.D
Acq: 29 Oct 2022 04:25

Tgt Ion: 101 Resp: 777
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#13

Acetone

Concen: 3.702 ug/L

RT: 2.626 min Scan# 40

Delta R.T. -0.026 min

Lab File: VU051598.D

Acq: 29 Oct 2022 04:25

Instrument :

MSVOA_U

ClientSampleId :

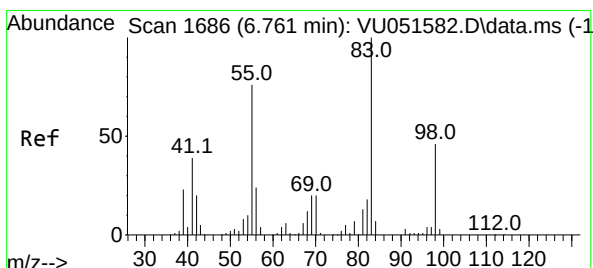
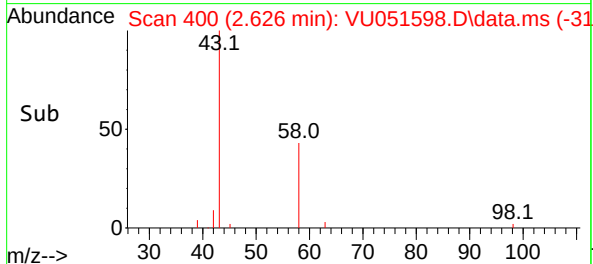
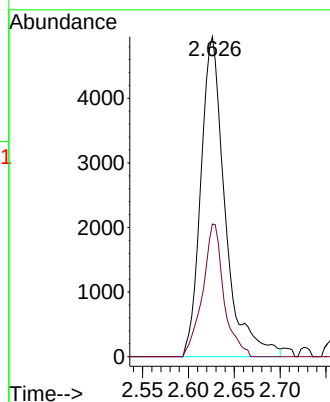
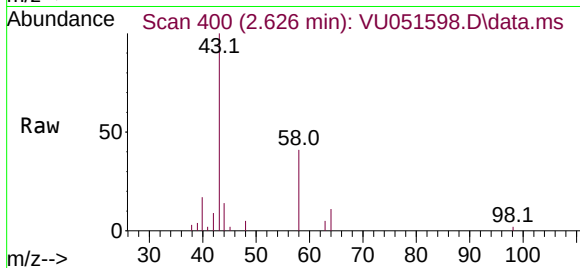
EW4X8

Tgt Ion: 43 Resp: 9124

Ion Ratio Lower Upper

43 100

58 36.1 0.0 73.8



#35

Methylcyclohexane

Concen: 1.005 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051598.D

Acq: 29 Oct 2022 04:25

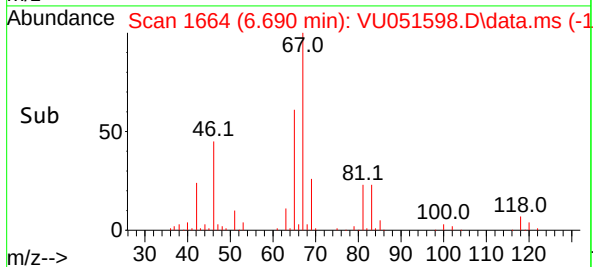
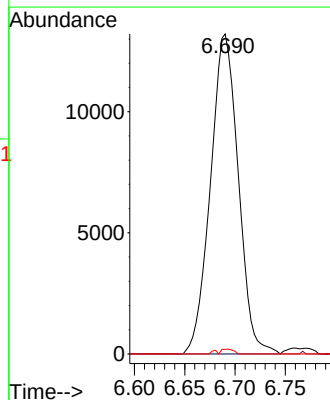
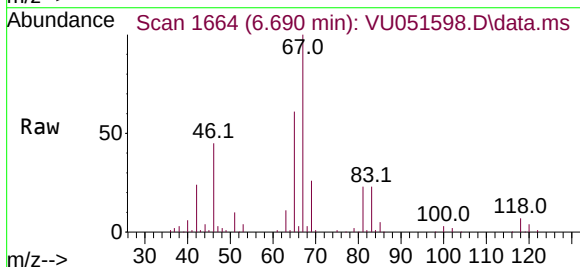
Tgt Ion: 83 Resp: 25449

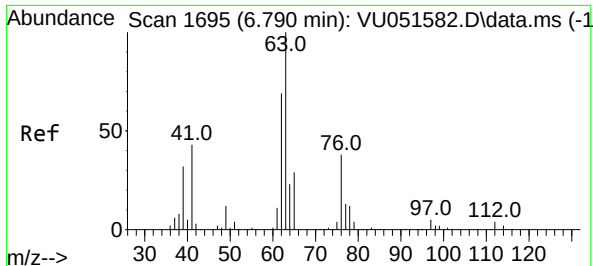
Ion Ratio Lower Upper

83 100

55 0.1 60.6 90.8#

98 0.6 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051598.D

Acq: 29 Oct 2022 04:25

Instrument :

MSVOA_U

ClientSampleId :

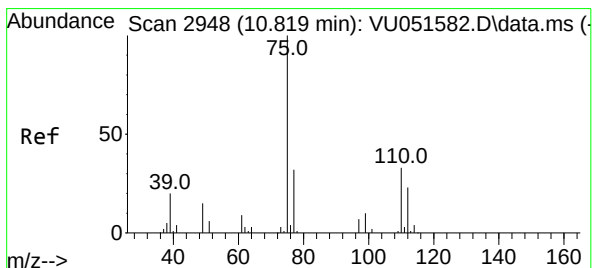
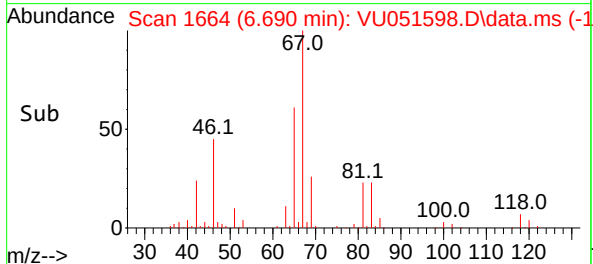
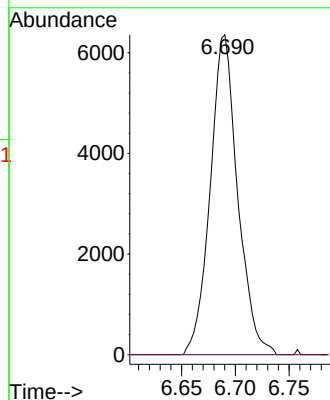
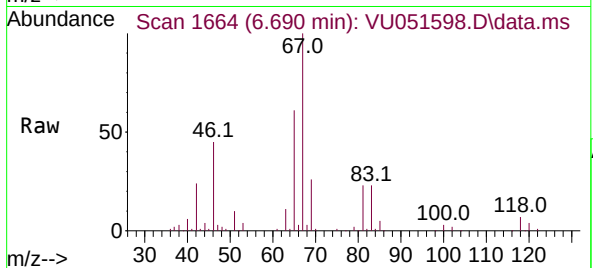
EW4X8

Tgt Ion: 63 Resp: 11305

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.914 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.993 min

Lab File: VU051598.D

Acq: 29 Oct 2022 04:25

Tgt Ion: 75 Resp: 9153

Ion Ratio Lower Upper

75 100

110 1.6 28.7 43.1#

77 31.8 26.1 39.1

