

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051659.D
 Acq On : 01 Nov 2022 17:13
 Operator : JC/MD
 Sample : N5301-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:04:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 01:48:00 2022
 Response via : Initial Calibration

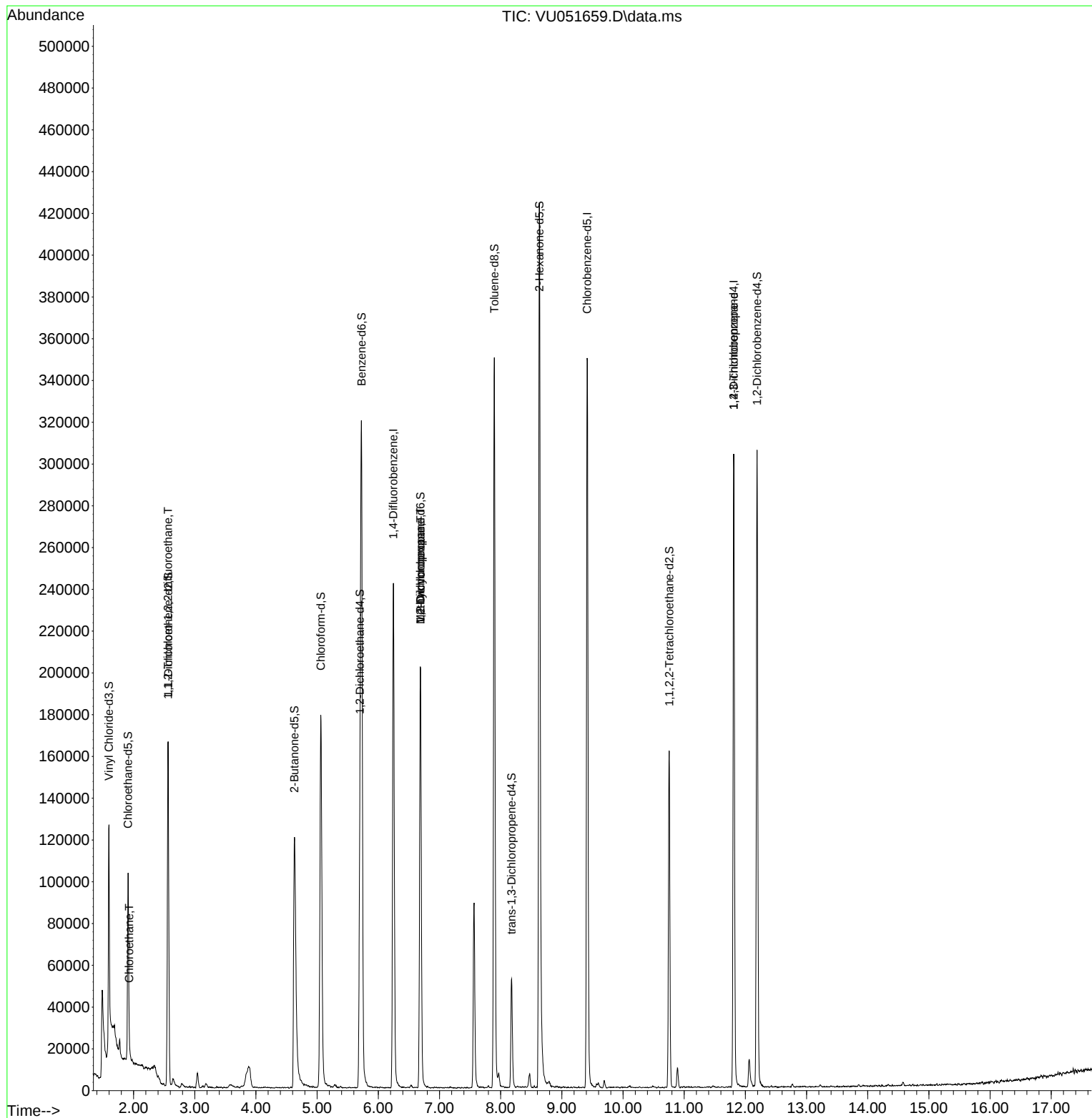
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	201035	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76739	5.068	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.400%	
7) Chloroethane-d5	1.909	69	70101	4.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.565	65	30800	5.605	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	112.200%	
20) 2-Butanone-d5	4.629	46	191133	34.857	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.720%	
24) Chloroform-d	5.060	84	156117	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.700	65	79502	4.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
32) Benzene-d6	5.726	84	309070	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.690	67	100538	4.447	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.896	98	244658	4.812	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...	8.179	79	31348	4.535	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.632	63	149286	35.874	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.740%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82549	3.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	86651	5.564	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
8) Chloroethane	1.928	64	1661	0.103	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1035	0.060	ug/L #	19
35) Methylcyclohexane	6.690	83	23228	0.861	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10308	0.496	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9446	0.861	ug/L #	69

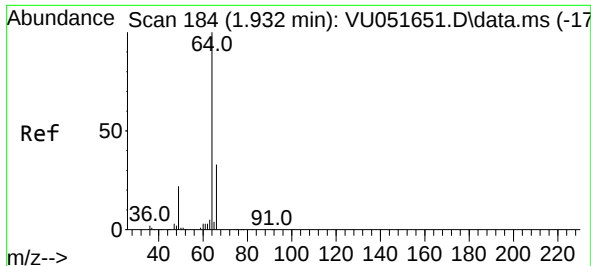
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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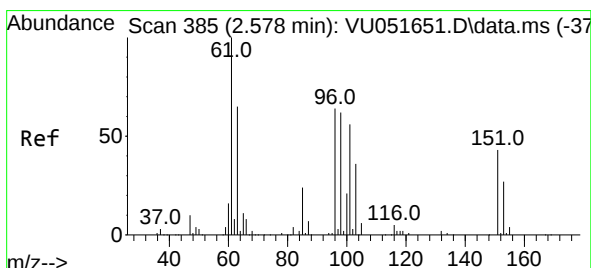
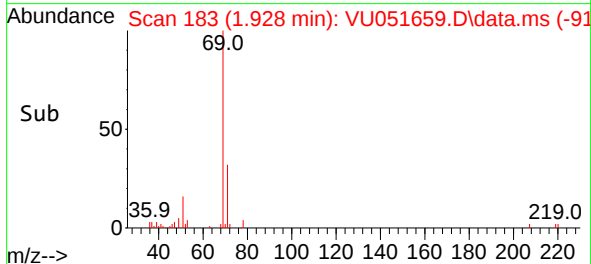
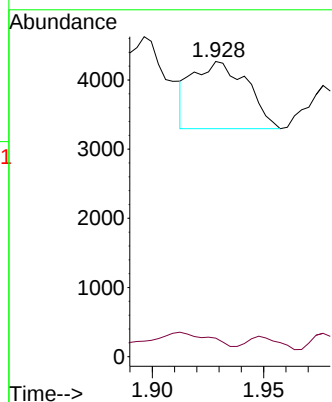
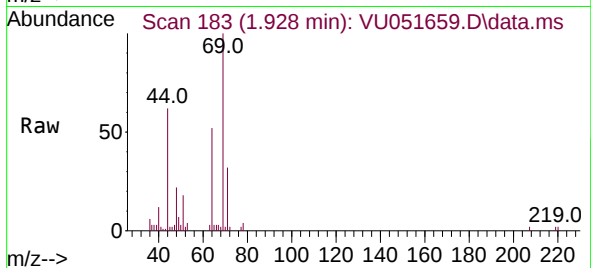




#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.928 min Scan# 11
Delta R.T. -0.003 min
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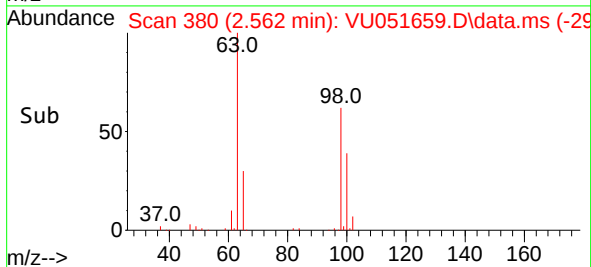
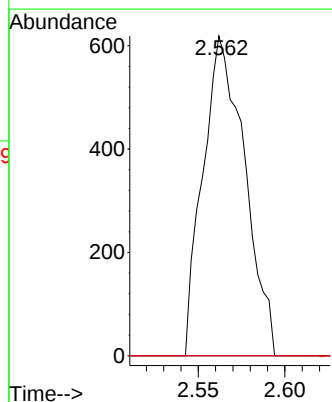
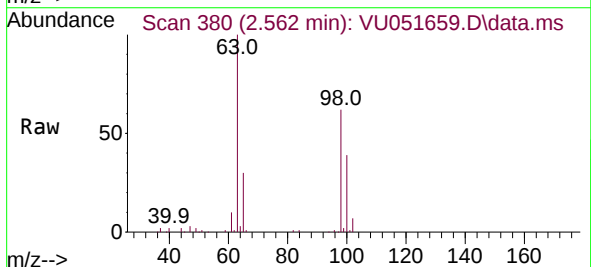
Instrument :
MSVOA_U
ClientSampleId :

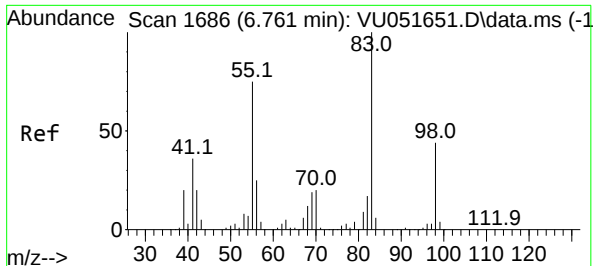
Tgt Ion: 64 Resp: 1661
Ion Ratio Lower Upper
64 100
66 6.3 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051659.D
Acq: 01 Nov 2022 17:13

Tgt Ion:101 Resp: 1035
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#35

Methylcyclohexane

Concen: 0.861 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051659.D

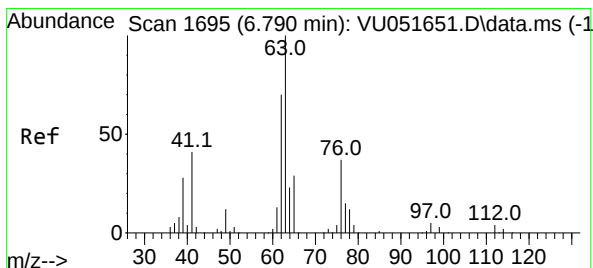
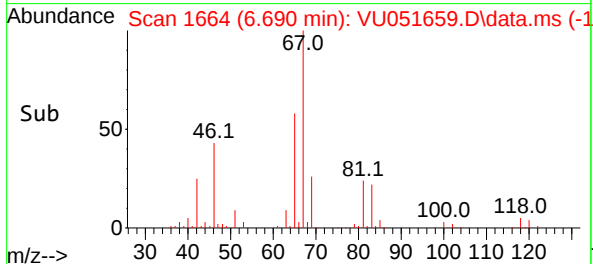
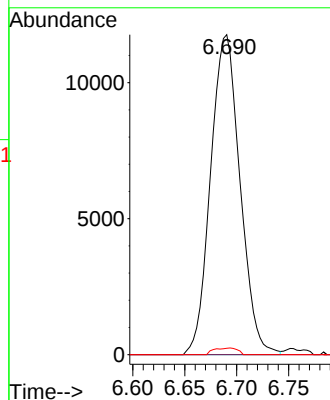
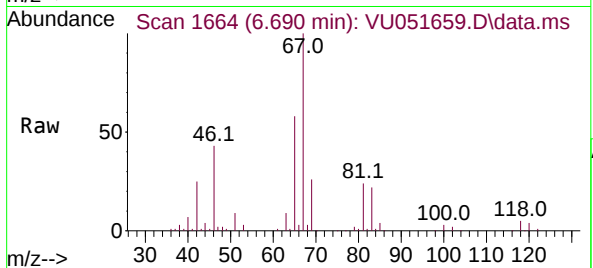
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	23228
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	1.7	35.8	53.6#



#37

1,2-Dichloropropane

Concen: 0.496 ug/L

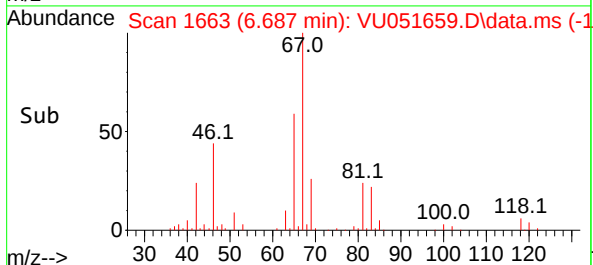
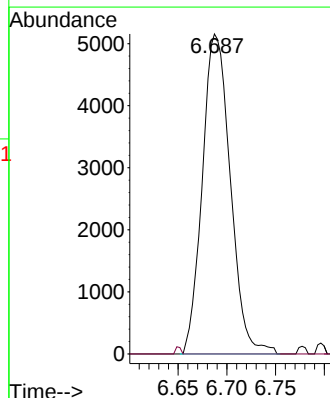
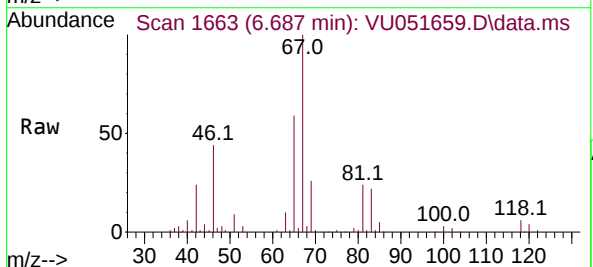
RT: 6.687 min Scan# 1663

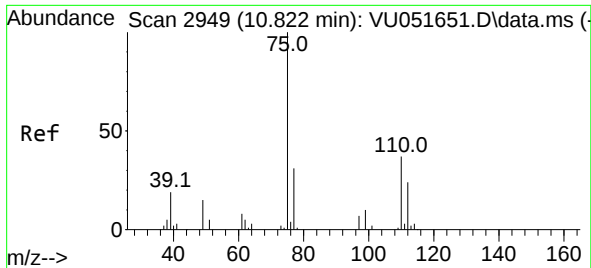
Delta R.T. -0.103 min

Lab File: VU051659.D

Acq: 01 Nov 2022 17:13

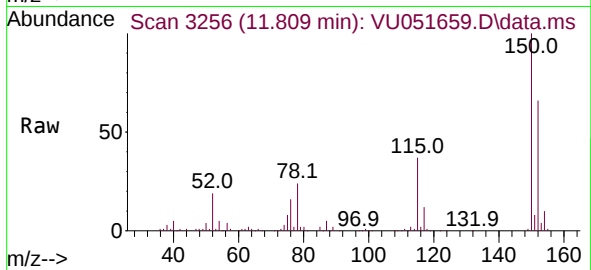
Tgt Ion:	63	Resp:	10308
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.861 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051659.D
 Acq: 01 Nov 2022 17:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9446
 Ion Ratio Lower Upper
 75 100
 110 1.5 28.7 43.1#
 77 33.3 26.1 39.1

