

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051406.D
 Acq On : 12 Oct 2022 21:26
 Operator : JC/MD
 Sample : N5026-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 13 01:44:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

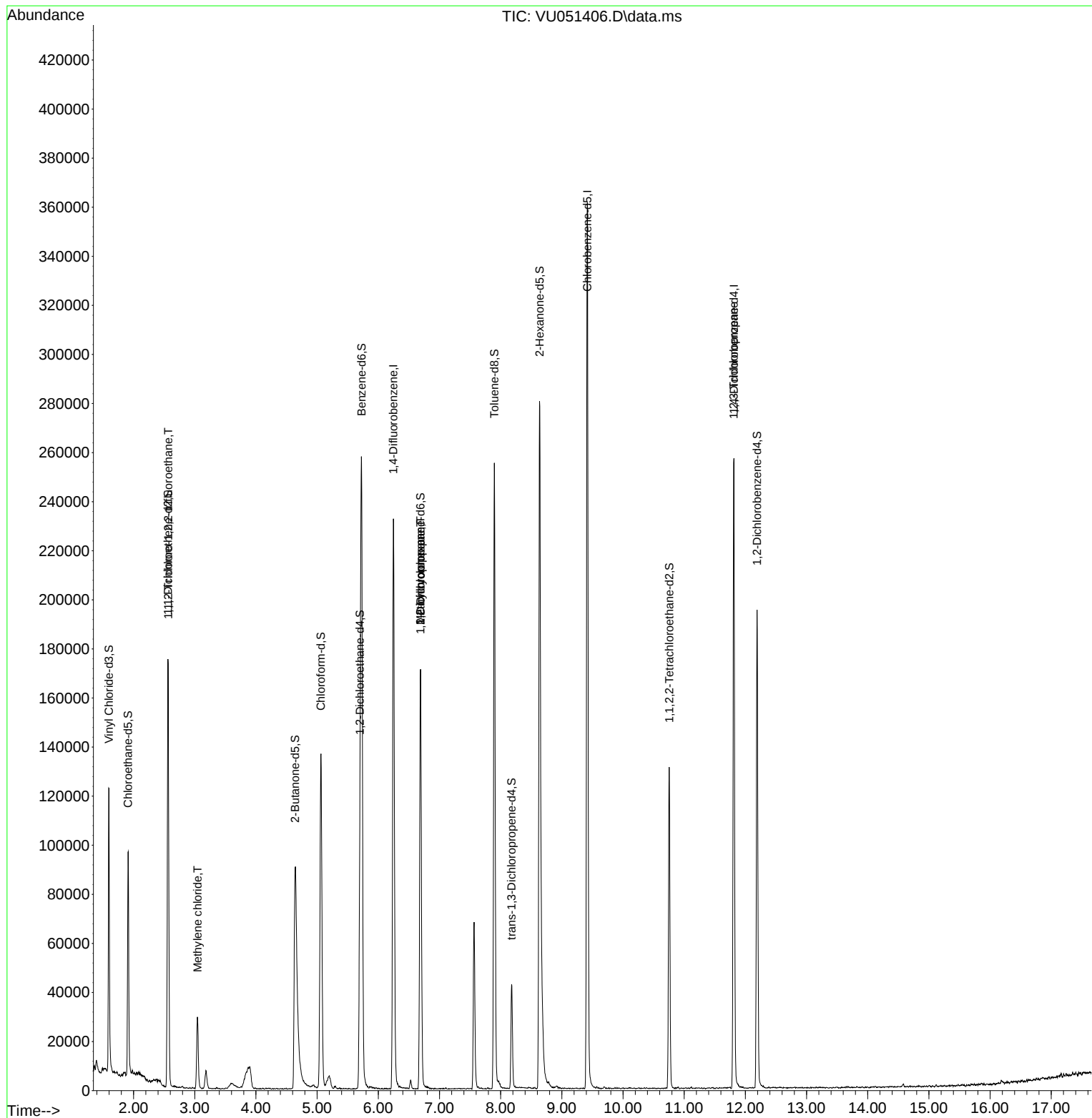
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	187278	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	207503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	90023	5.959	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.200%	
7) Chloroethane-d5	1.909	69	67676	5.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.562	65	33722	5.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	113.000%	
20) 2-Butanone-d5	4.642	46	154782	46.537	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.080%	
24) Chloroform-d	5.060	84	130671	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.700	65	71068	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.726	84	242937	4.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.690	67	84481	4.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.896	98	175283	3.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	8.179	79	25281	3.969	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.636	63	82180	38.283	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.560%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	68114	4.398	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	51756	4.248	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	972	0.067	ug/L #	21
16) Methylene chloride	3.044	84	14479	0.718	ug/L	95
35) Methylcyclohexane	6.690	83	19661	0.902	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8966	0.472	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	7916	0.894	ug/L #	71

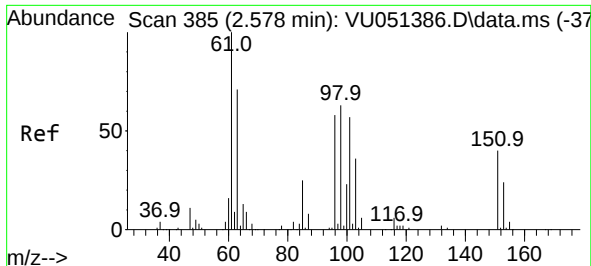
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.067 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

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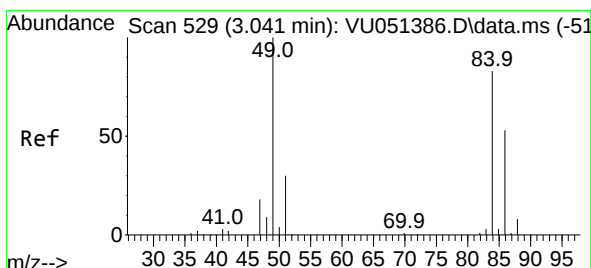
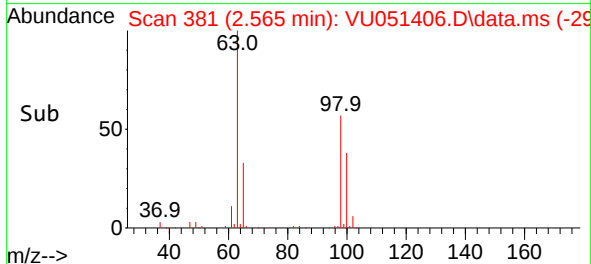
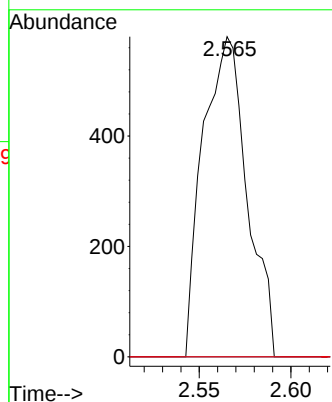
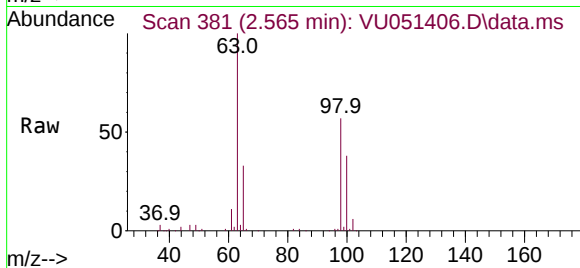
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	972
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



#16

Methylene chloride

Concen: 0.718 ug/L

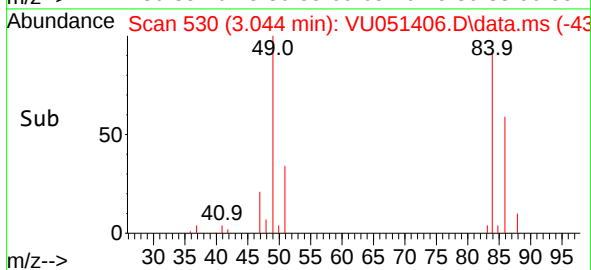
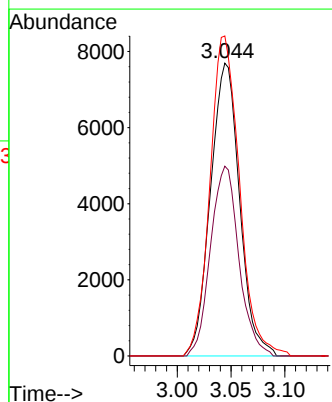
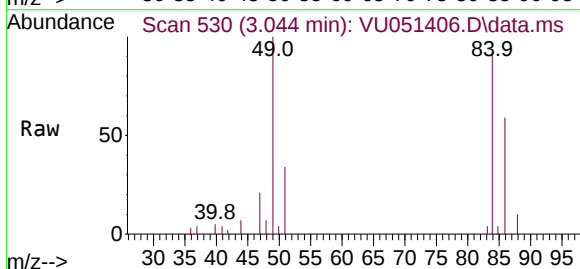
RT: 3.044 min Scan# 530

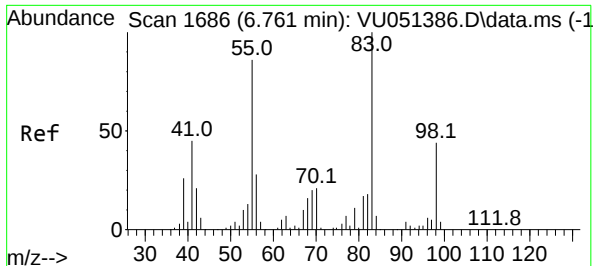
Delta R.T. 0.003 min

Lab File: VU051406.D

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Tgt Ion:	84	Resp:	14479
Ion	Ratio	Lower	Upper
84	100		
86	64.8	46.5	86.3
49	109.3	81.3	151.1

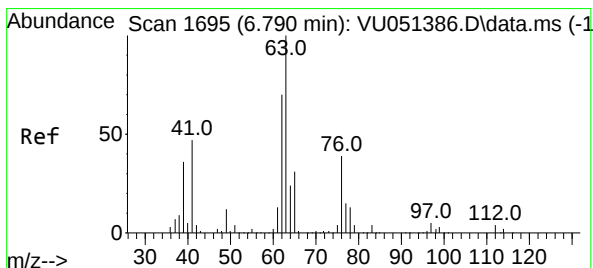
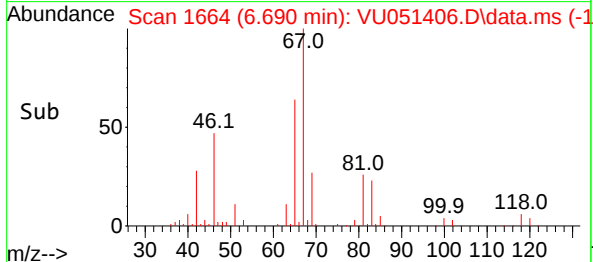
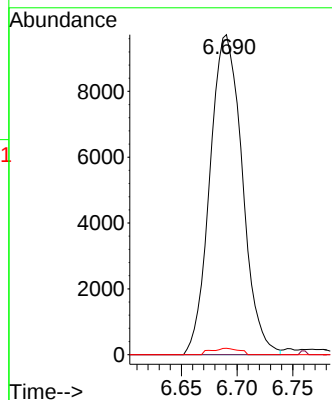
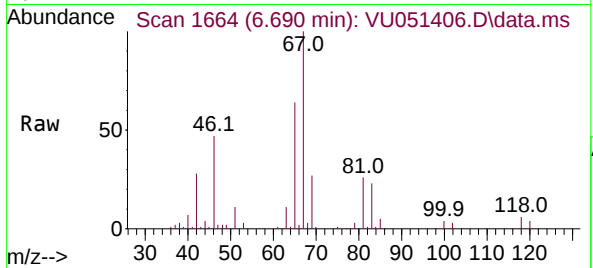




#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
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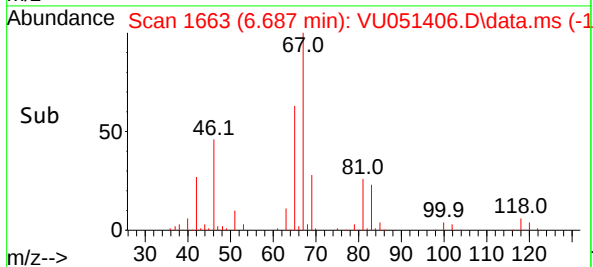
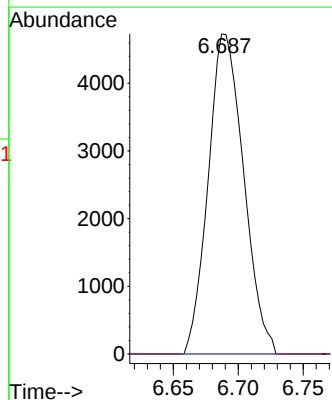
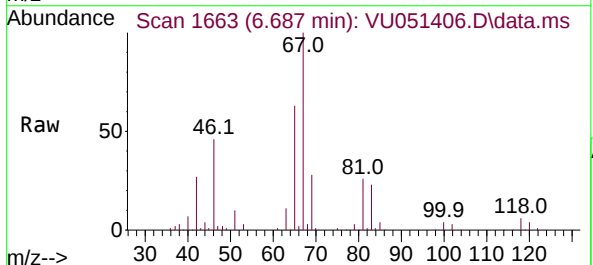
Instrument :
MSVOA_U
ClientSampleId :

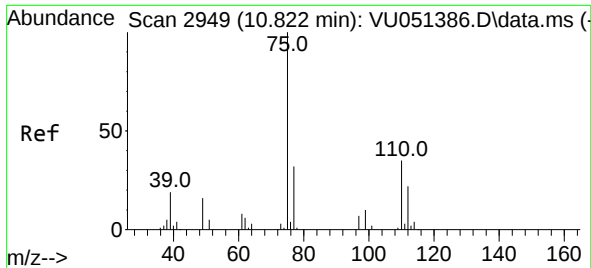
Tgt Ion: 83 Resp: 19661
Ion Ratio Lower Upper
83 100
55 0.2 65.8 98.6#
98 1.7 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051406.D
Acq: 12 Oct 2022 21:26

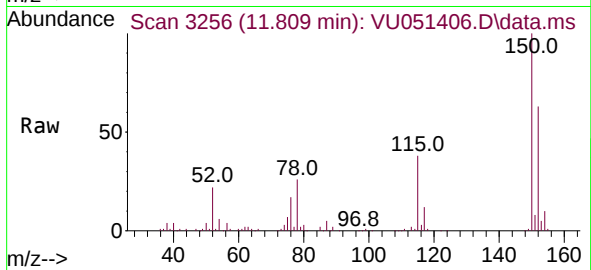
Tgt Ion: 63 Resp: 8966
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.894 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051406.D
 Acq: 12 Oct 2022 21:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7916
 Ion Ratio Lower Upper
 75 100
 110 2.3 27.0 40.6#
 77 34.2 26.4 39.6

