

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051831.D
 Acq On : 14 Nov 2022 13:42
 Operator : JC/MD
 Sample : VU1114WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:02:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

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

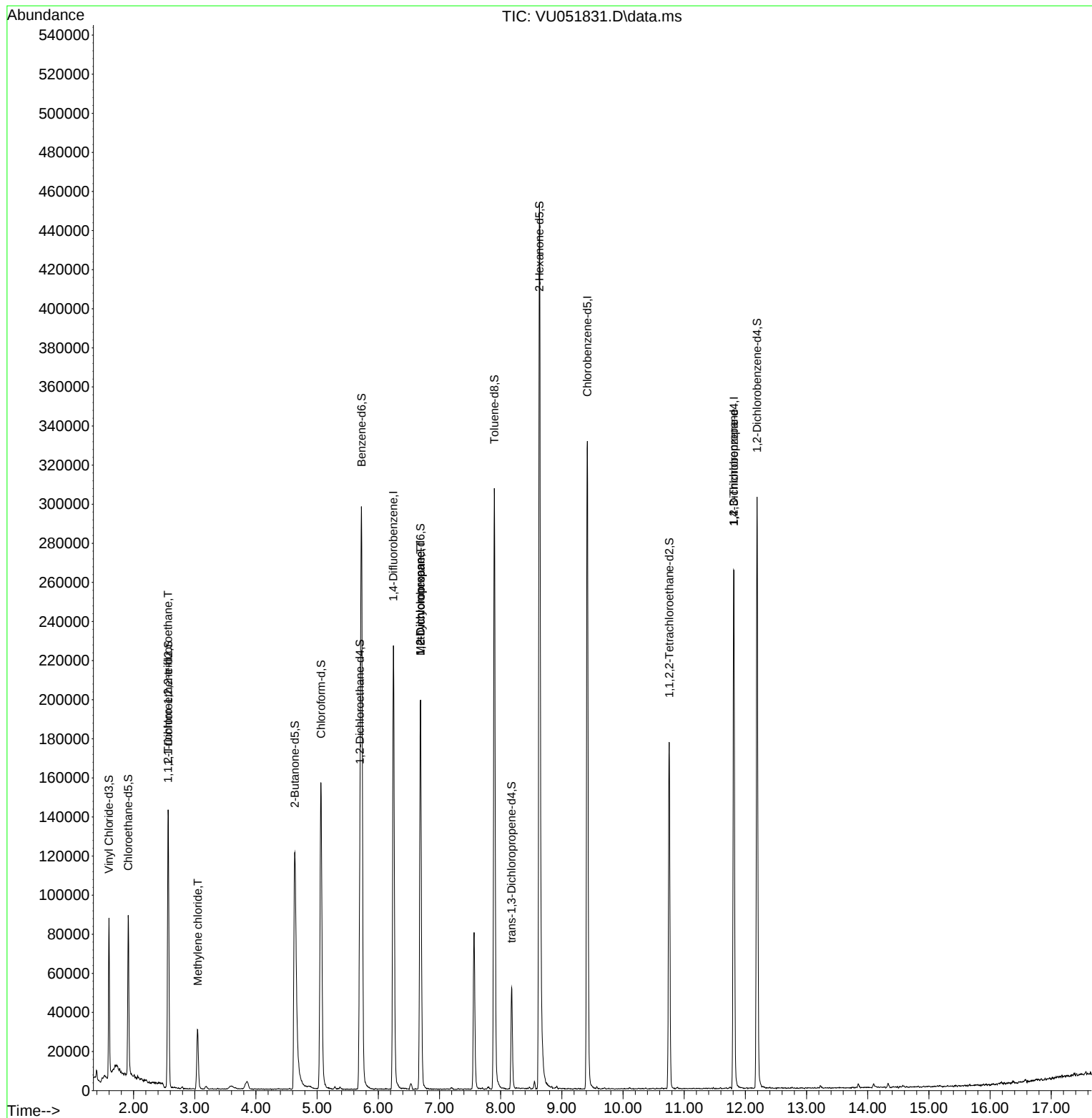
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	194281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	200005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61917	4.232	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.912	69	61987	4.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.565	65	26794	5.046	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.636	46	215280	40.625	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.240%	
24) Chloroform-d	5.063	84	148920	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.700	65	79934	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	5.726	84	286727	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.690	67	99571	4.512	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.896	98	220301	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.179	79	29365	4.352	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.632	63	155085	38.177	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.360%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	93927	4.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	82588	5.891	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	862	0.052	ug/L #	19
16) Methylene chloride	3.047	84	16218	0.586	ug/L	92
35) Methylcyclohexane	6.690	83	23458	0.891	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10469	0.516	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8721	0.883	ug/L #	67

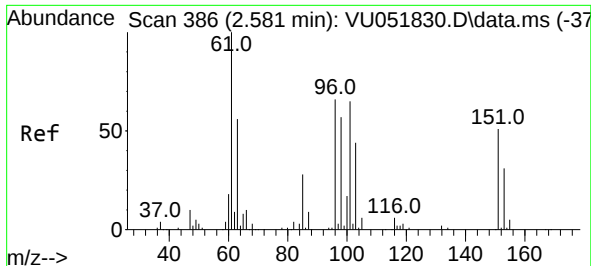
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.052 ug/L

RT: 2.562 min Scan# 386

Delta R.T. -0.019 min

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MSVOA_U

ClientSampleId :

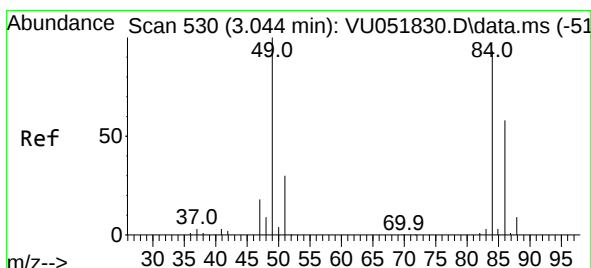
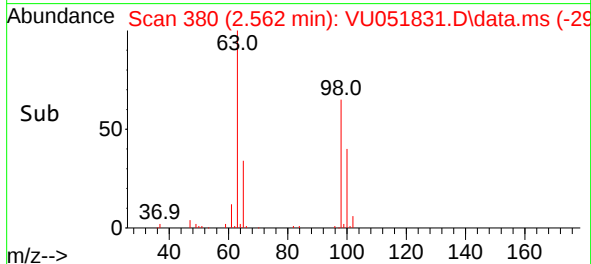
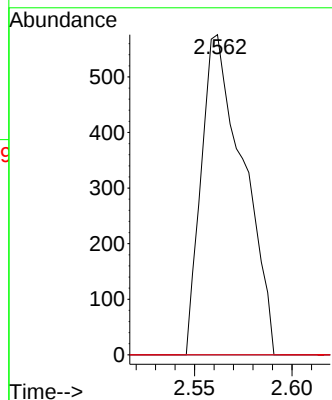
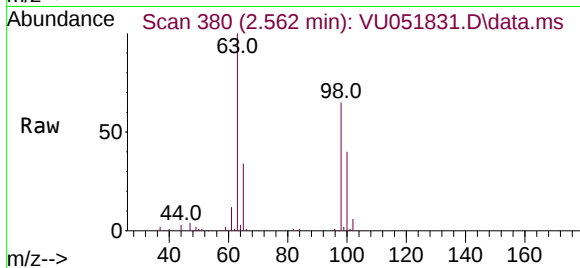
Tgt Ion:101 Resp: 862

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#16

Methylene chloride

Concen: 0.586 ug/L

RT: 3.047 min Scan# 531

Delta R.T. 0.003 min

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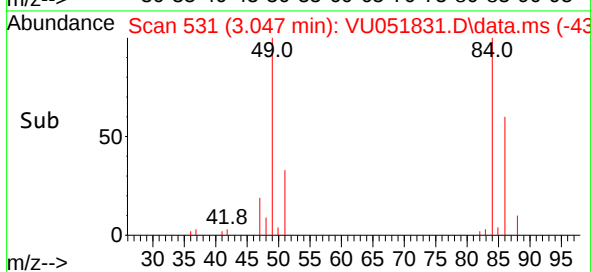
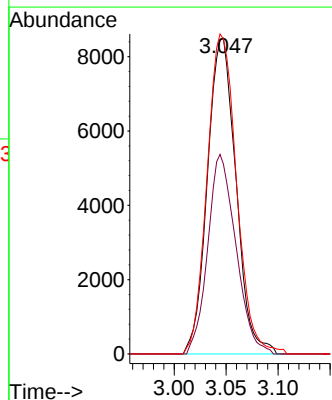
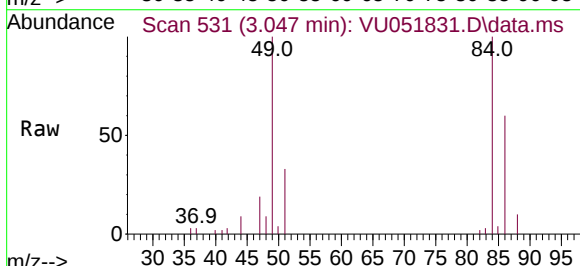
Tgt Ion: 84 Resp: 16218

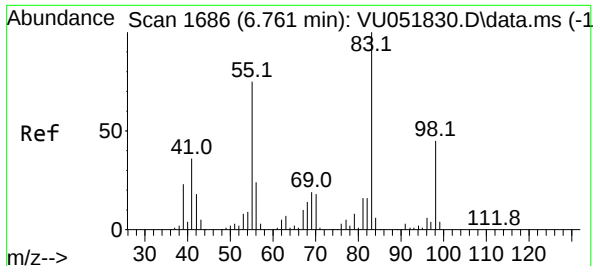
Ion Ratio Lower Upper

84 100

86 60.1 46.3 85.9

49 99.7 76.0 141.2





#35

Methylcyclohexane

Concen: 0.891 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051831.D

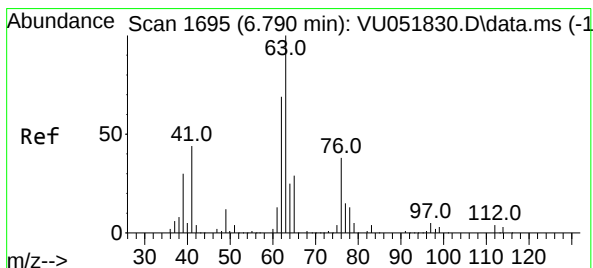
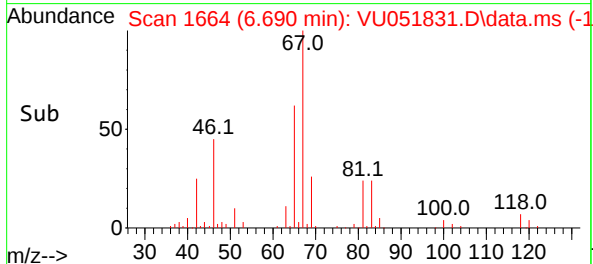
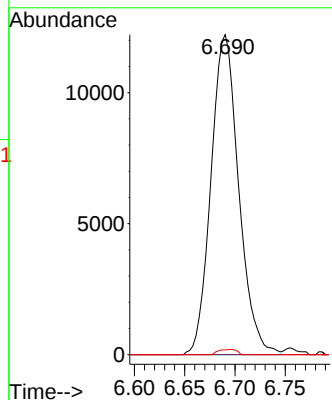
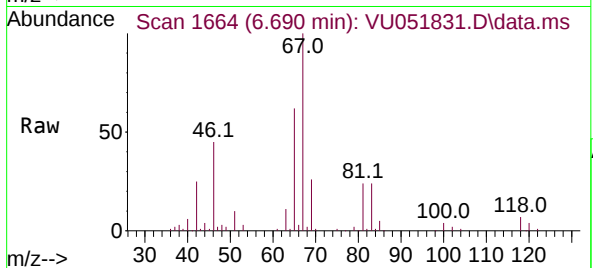
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 23458
Ion Ratio	Lower Upper
83 100	
55 0.0	60.6 90.8#
98 1.1	35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.516 ug/L

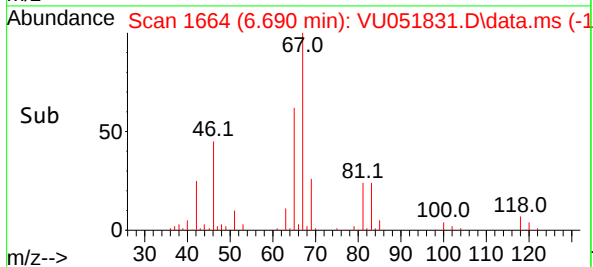
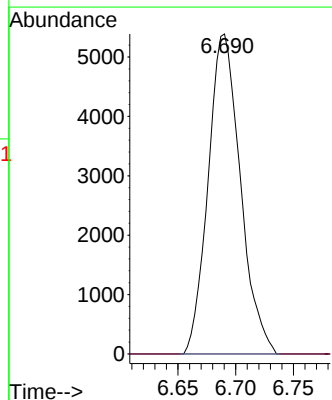
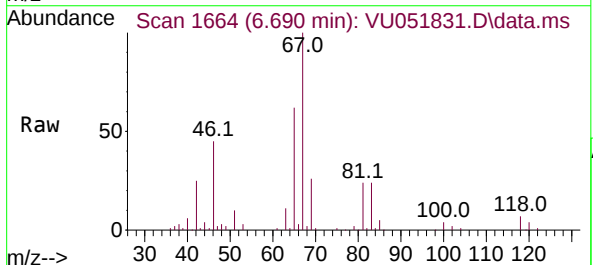
RT: 6.690 min Scan# 1664

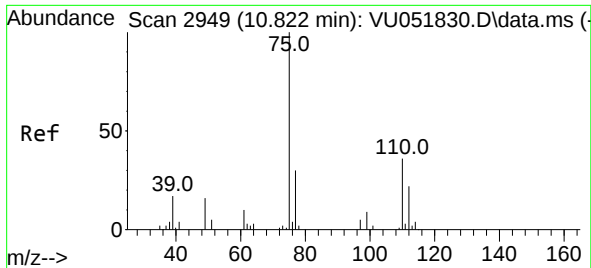
Delta R.T. -0.100 min

Lab File: VU051831.D

Acq: 14 Nov 2022 13:42

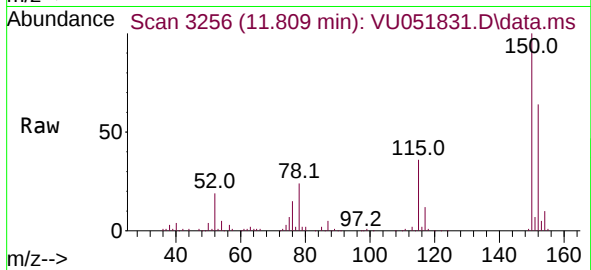
Tgt Ion: 63	Resp: 10469
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.883 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051831.D
 Acq: 14 Nov 2022 13:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8721
 Ion Ratio Lower Upper
 75 100
 110 1.7 28.7 43.1#
 77 29.9 26.1 39.1

