

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111122\
 Data File : VU051819.D
 Acq On : 11 Nov 2022 16:49
 Operator : JC/MD
 Sample : N5603-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 01:23:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 01:22:06 2022
 Response via : Initial Calibration

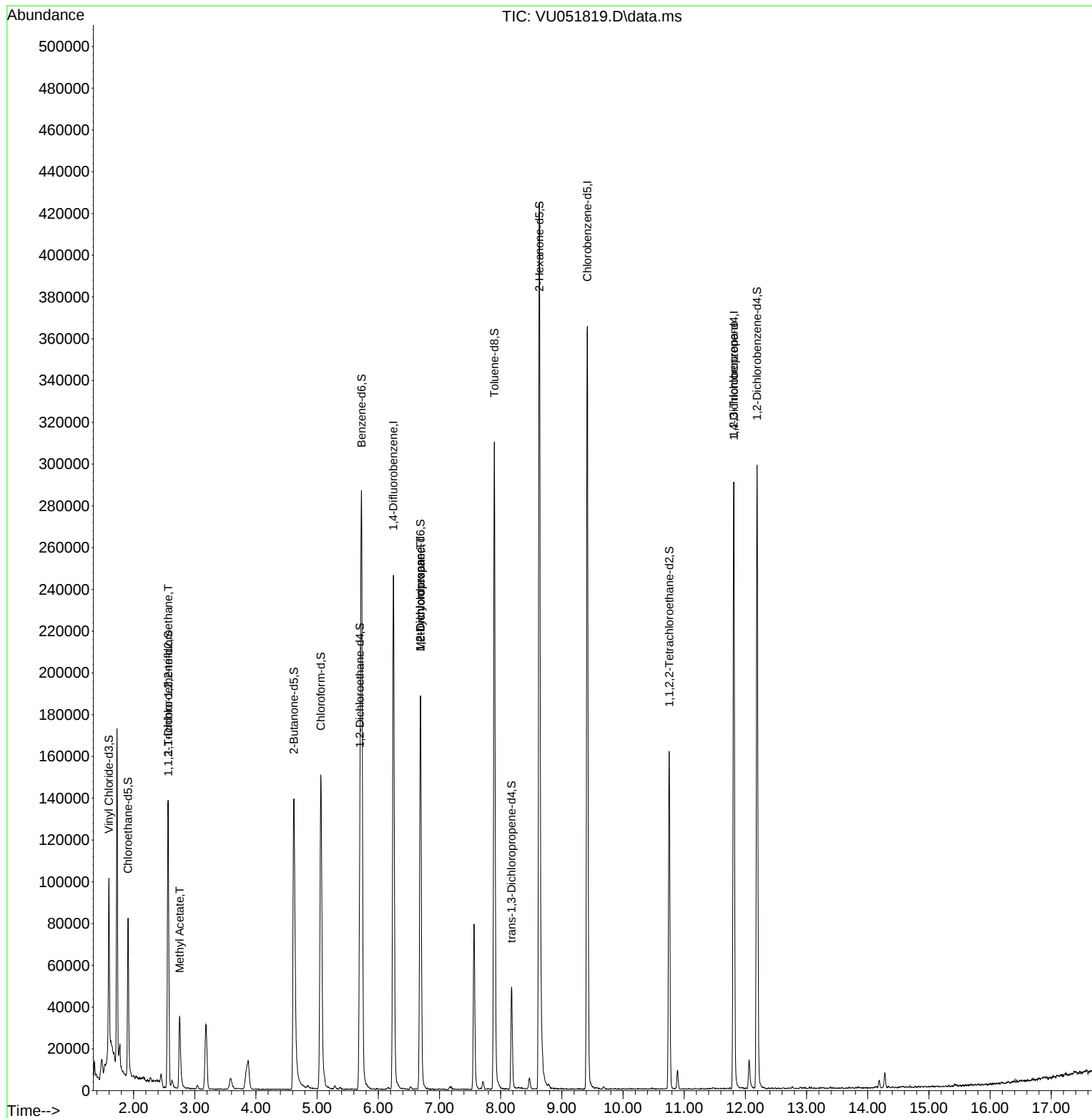
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	207463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	209731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61485	3.935	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.909	69	61891	3.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.565	65	26008	4.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.800%	
20) 2-Butanone-d5	4.620	46	189296	33.452	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.900%	
24) Chloroform-d	5.060	84	144800	3.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
26) 1,2-Dichloroethane-d4	5.700	65	74773	3.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
32) Benzene-d6	5.726	84	281205	4.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.690	67	96016	4.149	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.896	98	220287	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.179	79	29552	4.176	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.632	63	144045	33.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.620%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	83929	3.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	84627	5.524	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	809	0.046	ug/L #	19
15) Methyl Acetate	2.755	43	10068	1.339	ug/L #	50
35) Methylcyclohexane	6.690	83	21758	0.788	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9743	0.458	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9136	0.846	ug/L #	67

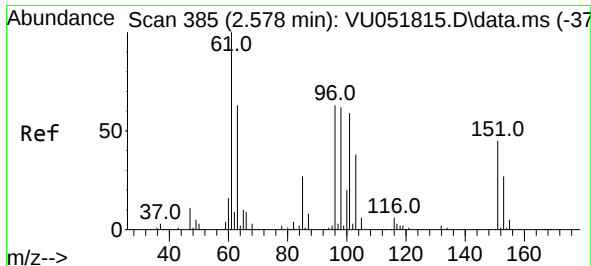
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.046 ug/L

RT: 2.568 min Scan# 385

Delta R.T. -0.010 min

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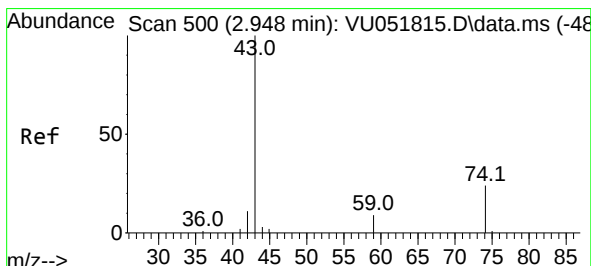
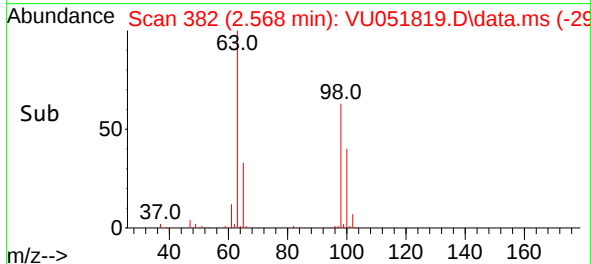
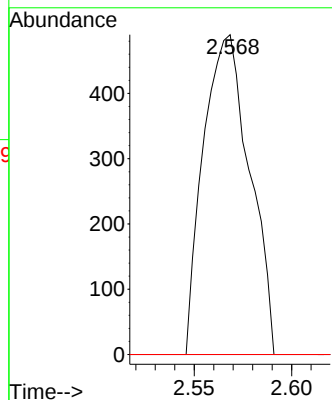
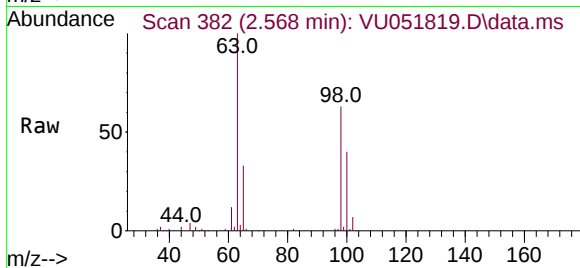
Tgt Ion:101 Resp: 809

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#15

Methyl Acetate

Concen: 1.339 ug/L

RT: 2.755 min Scan# 440

Delta R.T. -0.193 min

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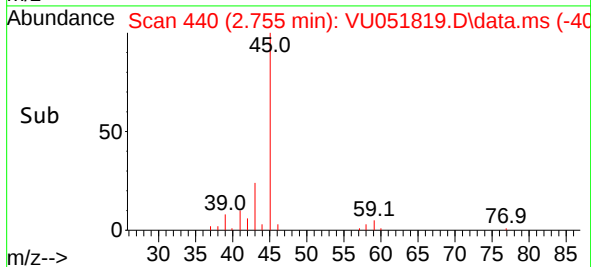
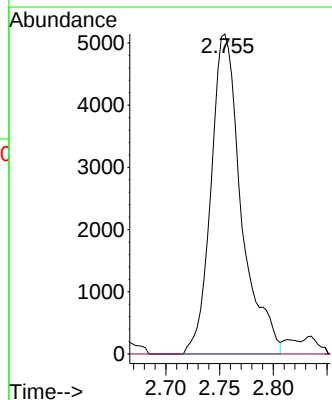
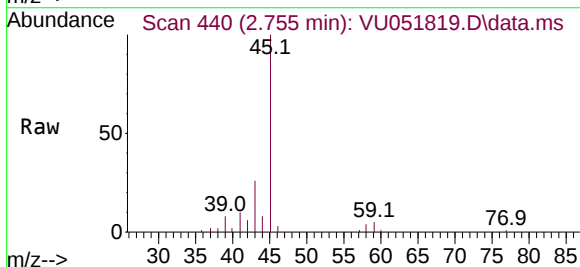
Acq: 11 Nov 2022 16:49

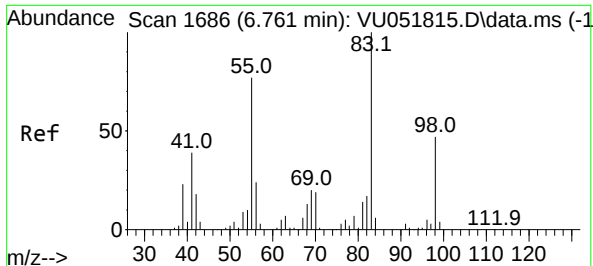
Tgt Ion: 43 Resp: 10068

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.4#





#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

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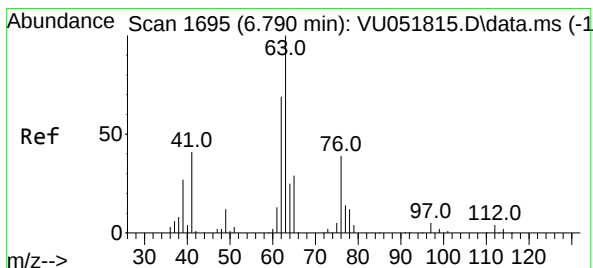
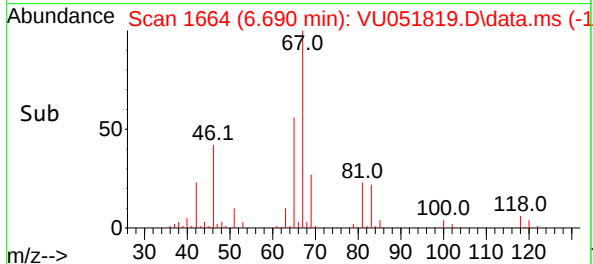
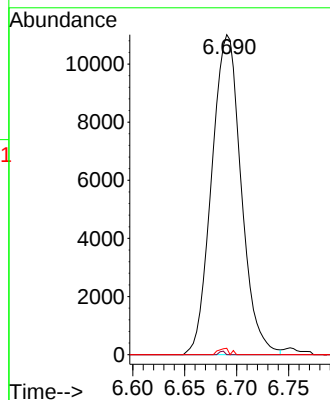
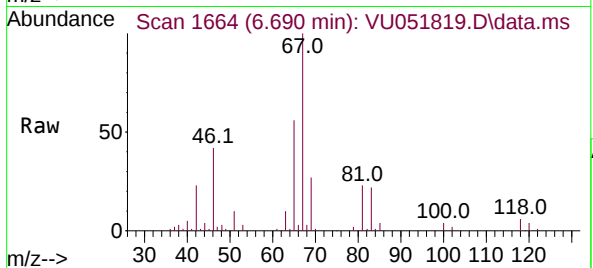
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	21758
Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	0.8	35.8	53.6#



#37

1,2-Dichloropropane

Concen: 0.458 ug/L

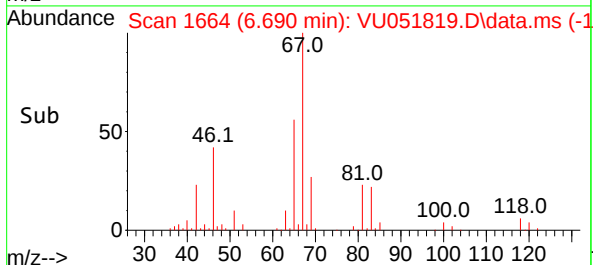
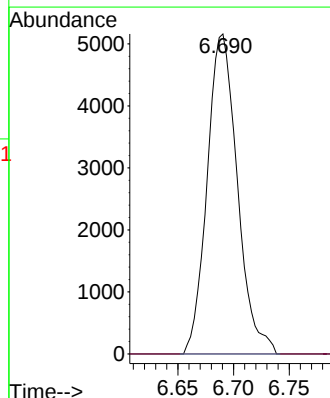
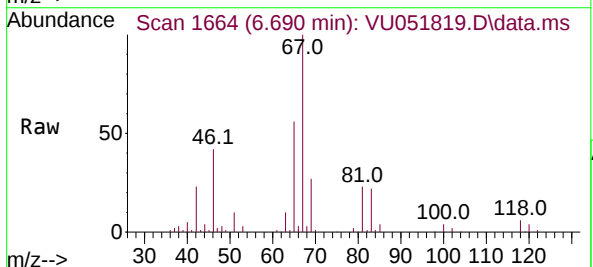
RT: 6.690 min Scan# 1664

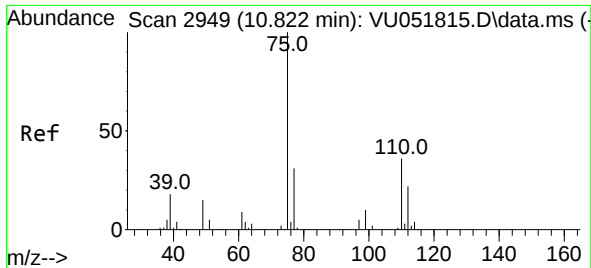
Delta R.T. -0.100 min

Lab File: VU051819.D

Acq: 11 Nov 2022 16:49

Tgt Ion:	63	Resp:	9743
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 0.846 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

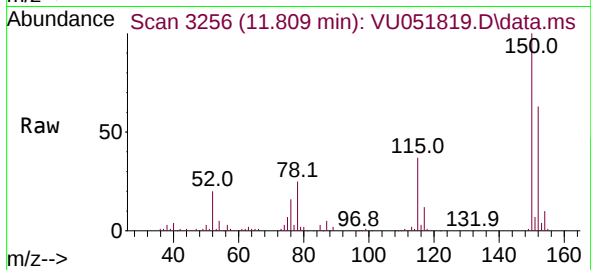
Lab File: VU051819.D

Acq: 11 Nov 2022 16:49

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	9136
Ion	Ratio	Lower	Upper
75	100		
110	2.6	28.7	43.1#
77	37.0	26.1	39.1

