

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051319.D
 Acq On : 10 Oct 2022 11:57
 Operator : JC/MD
 Sample : N4922-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

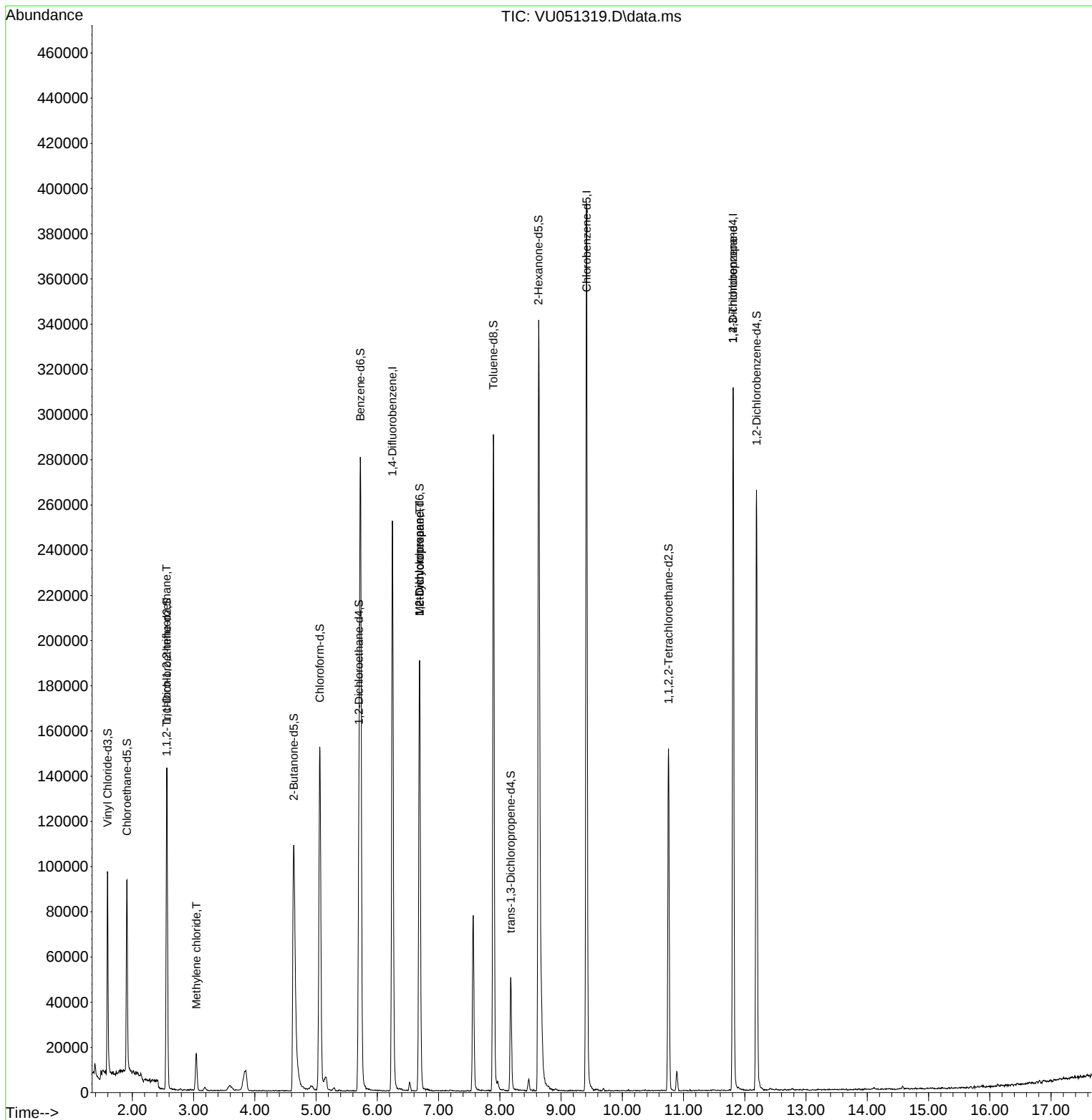
Instrument :
 MSVOA_U
 ClientSampleId :

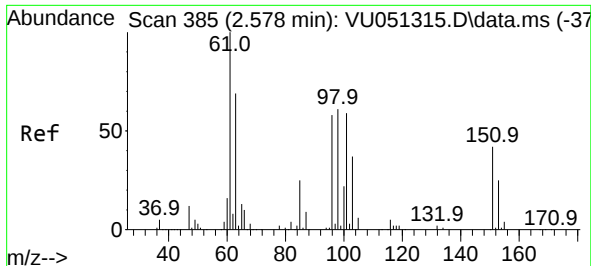
Quant Time: Oct 11 01:00:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	198702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	219155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	66558	4.153	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.912	69	63644	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.565	65	26805	4.231	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.600%	
20) 2-Butanone-d5	4.636	46	183572	52.020	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.040%	
24) Chloroform-d	5.060	84	145528	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.700	65	77917	5.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.726	84	258877	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.690	67	92296	4.508	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.896	98	198164	3.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	8.179	79	28972	4.307	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.632	63	101704	44.859	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.720%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77249	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	71094	4.912	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	675	0.044	ug/L #	21
16) Methylene chloride	3.044	84	8370	0.391	ug/L	91
35) Methylcyclohexane	6.690	83	21917	0.952	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9972	0.497	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10446	0.993	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: 0.044 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

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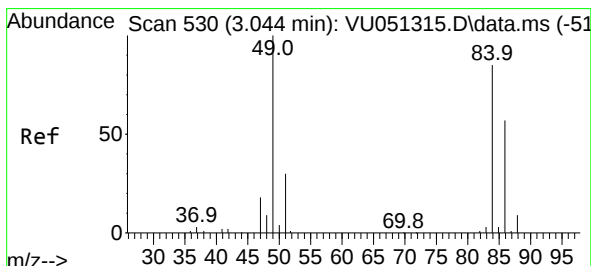
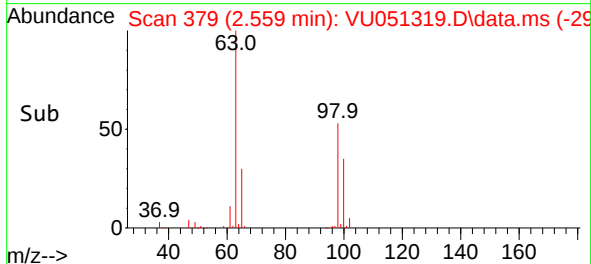
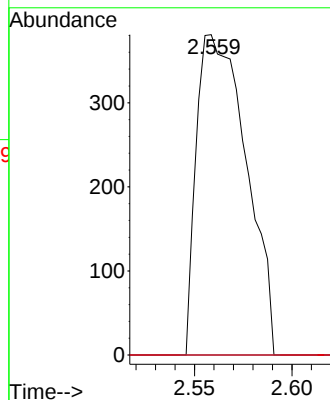
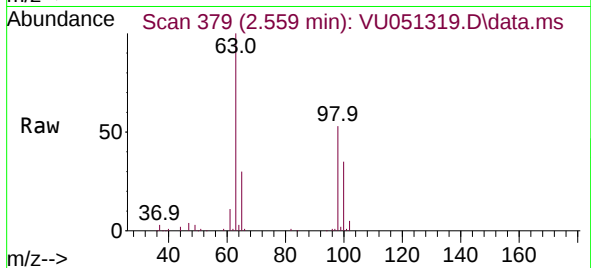
Tgt Ion:101 Resp: 675

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#16

Methylene chloride

Concen: 0.391 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.000 min

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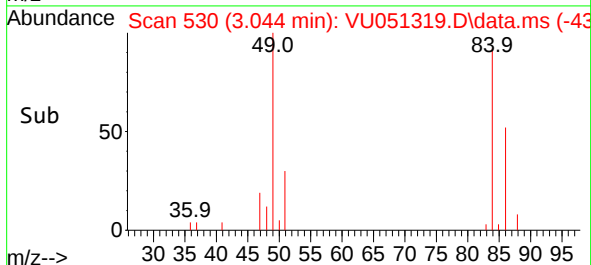
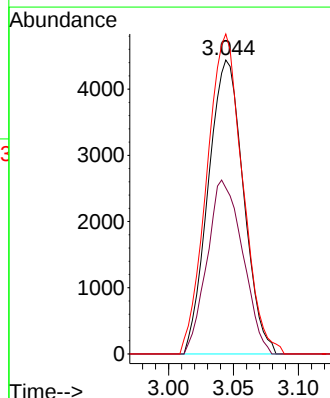
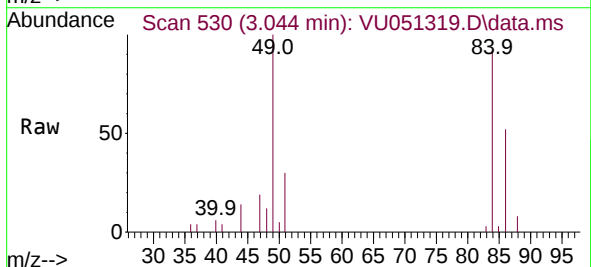
Tgt Ion: 84 Resp: 8370

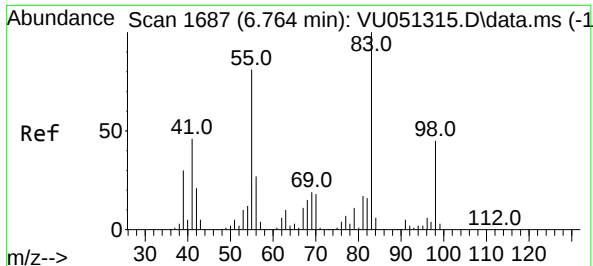
Ion Ratio Lower Upper

84 100

86 56.5 46.5 86.3

49 108.9 81.3 151.1

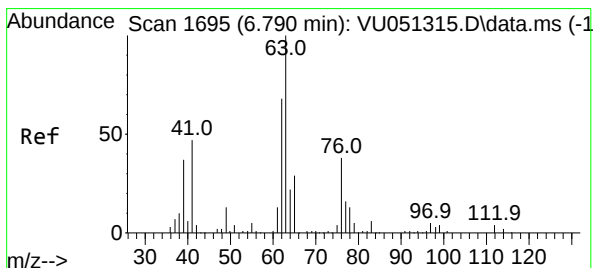
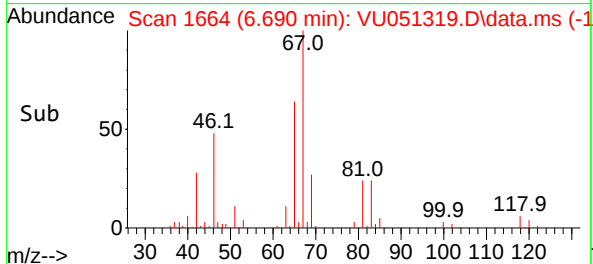
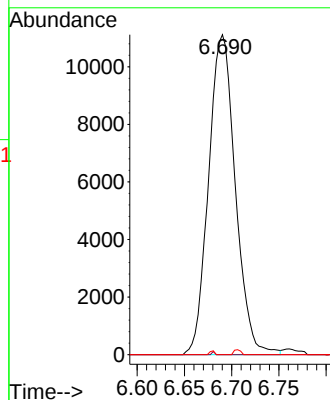
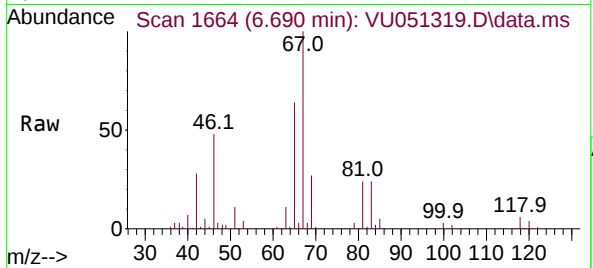




#35
Methylcyclohexane
Concen: 0.952 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
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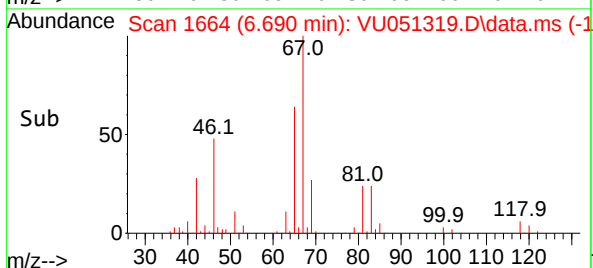
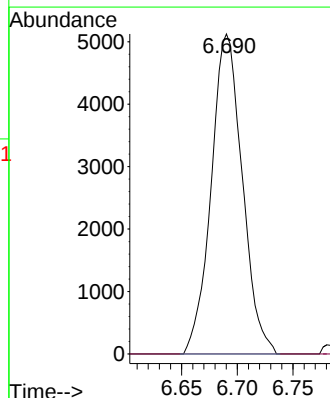
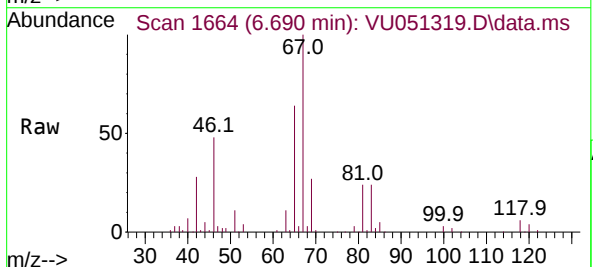
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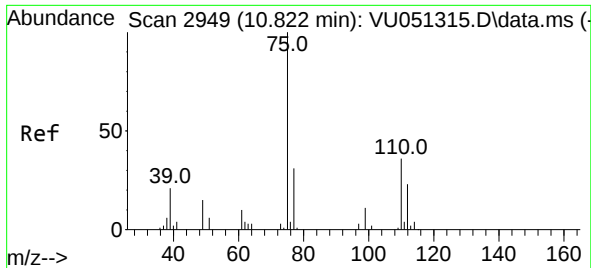
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	65.8	98.6#
98	0.2	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051319.D
Acq: 10 Oct 2022 11:57

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





#61

1,2,3-Trichloropropane

Concen: 0.993 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

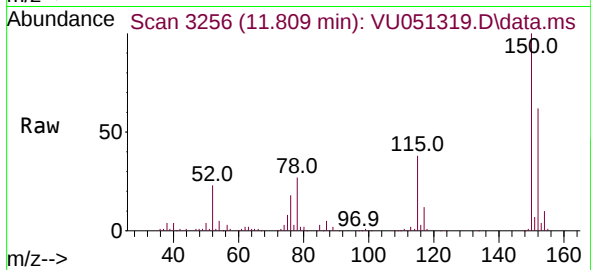
Lab File: VU051319.D

Acq: 10 Oct 2022 11:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10446

Ion Ratio Lower Upper

75 100

110 1.3 27.0 40.6#

77 33.1 26.4 39.6

