

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051378.D
 Acq On : 11 Oct 2022 17:17
 Operator : JC/MD
 Sample : N5041-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 23:39:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

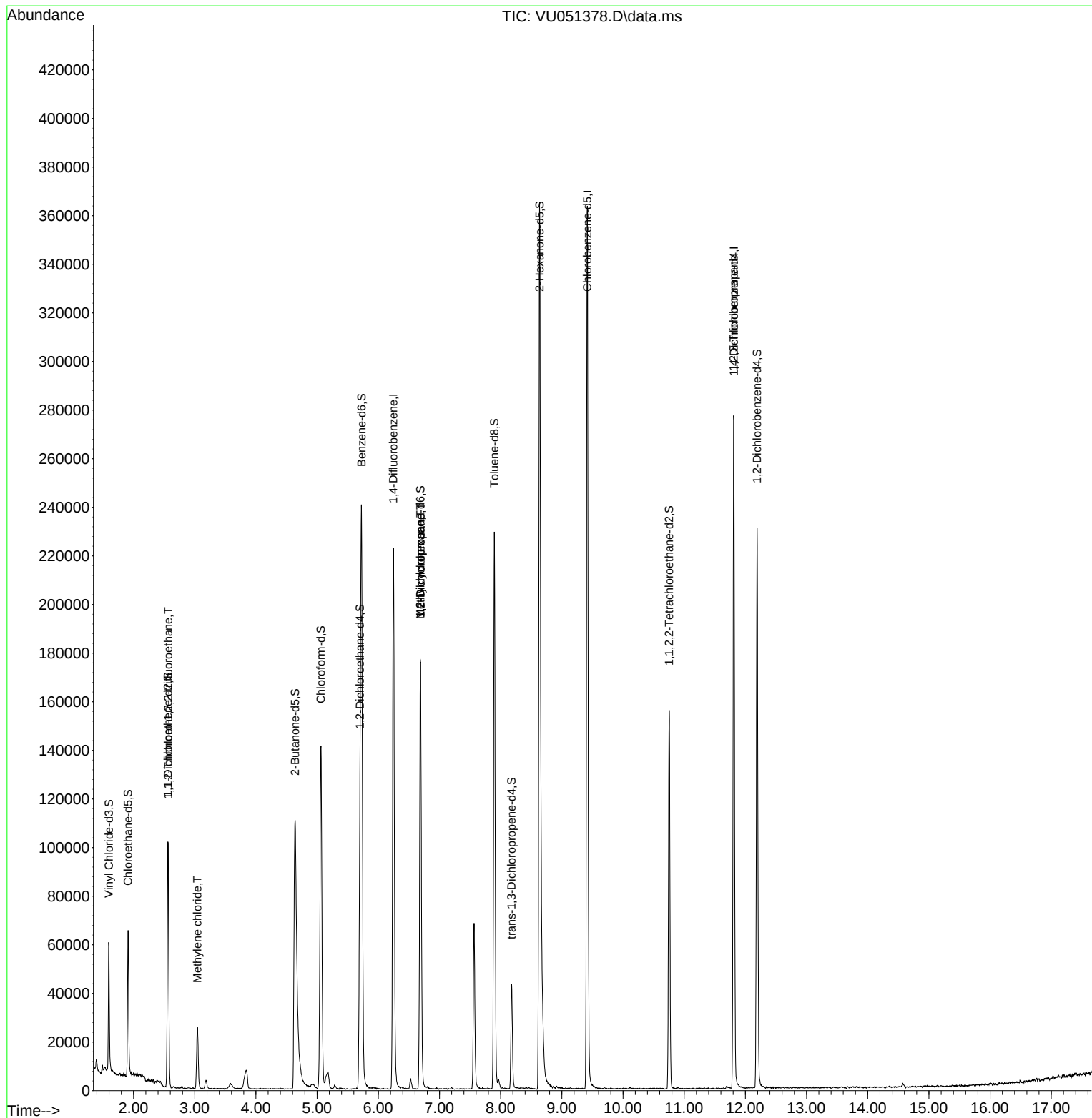
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176764	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	41105	2.883	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.600%	
7) Chloroethane-d5	1.909	69	44964	3.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.400%	
11) 1,1-Dichloroethene-d2	2.562	65	19667	3.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.639	46	194900	62.085	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.160%	
24) Chloroform-d	5.060	84	133188	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.700	65	74644	5.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.726	84	218844	3.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.690	67	87765	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.896	98	157271	3.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	24883	3.947	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.636	63	104501	49.180	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.360%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81459	5.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	62069	4.796	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	640	0.047	ug/L #	21
16) Methylene chloride	3.041	84	12211	0.642	ug/L	92
35) Methylcyclohexane	6.687	83	19516	0.904	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9238	0.492	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9835	1.046	ug/L #	70

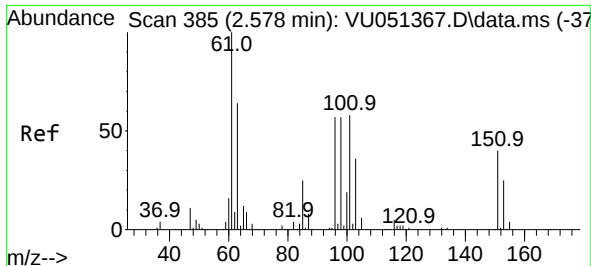
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.047 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

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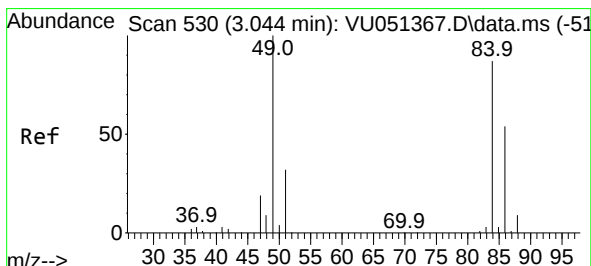
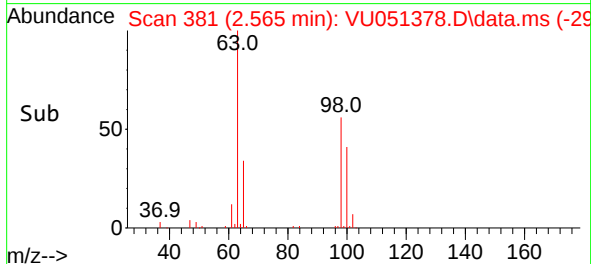
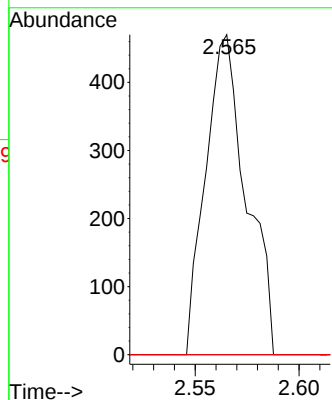
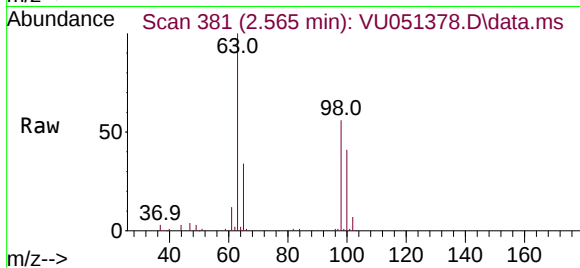
Acq: 11 Oct 2022 17:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	640
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



#16

Methylene chloride

Concen: 0.642 ug/L

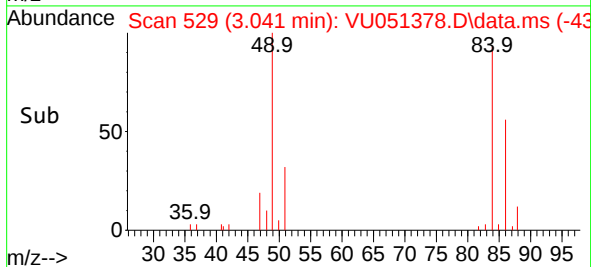
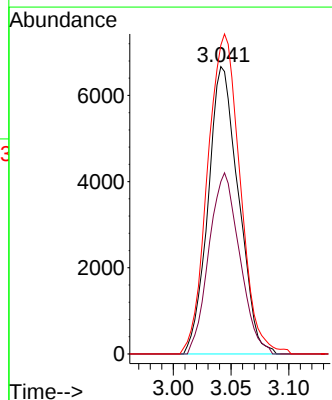
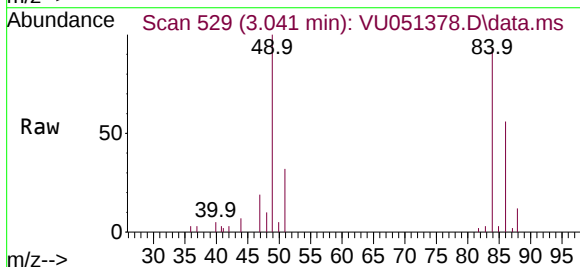
RT: 3.041 min Scan# 529

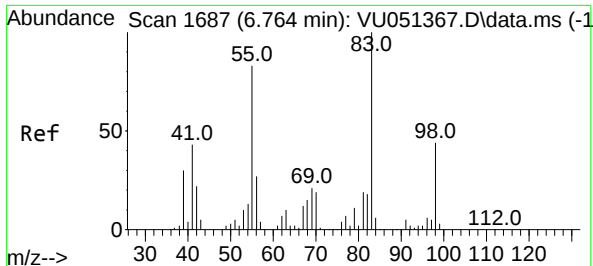
Delta R.T. -0.003 min

Lab File: VU051378.D

Acq: 11 Oct 2022 17:17

Tgt Ion:	84	Resp:	12211
Ion	Ratio	Lower	Upper
84	100		
86	60.0	46.5	86.3
49	107.5	81.3	151.1





#35

Methylcyclohexane

Concen: 0.904 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.077 min

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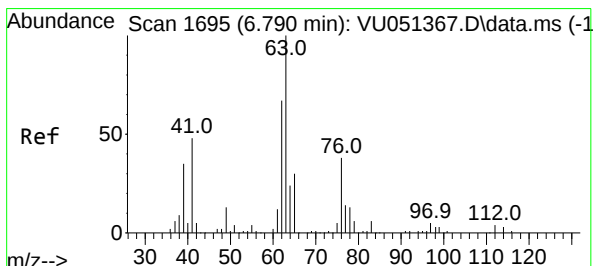
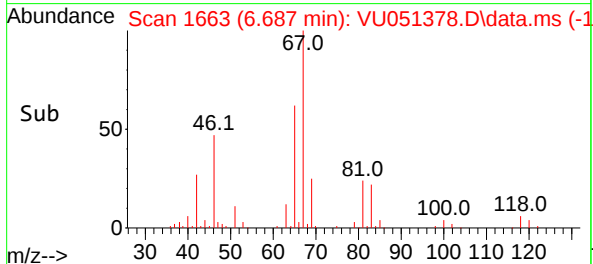
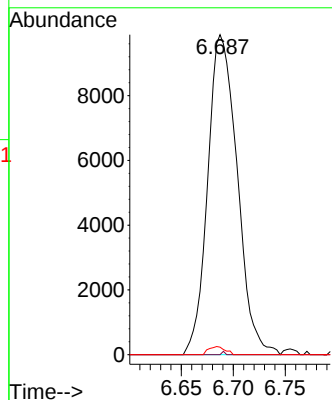
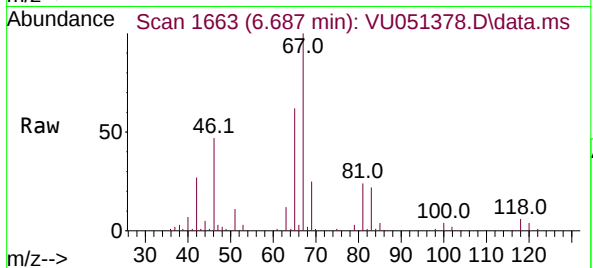
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19516
Ion Ratio	Lower Upper
83 100	
55 0.1	65.8 98.6#
98 1.4	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.492 ug/L

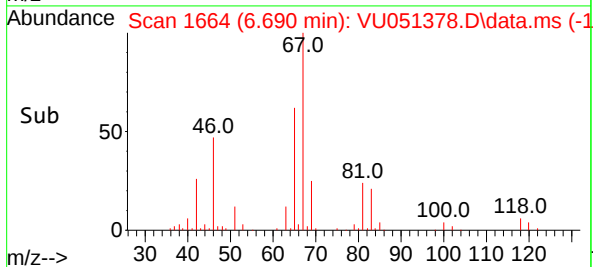
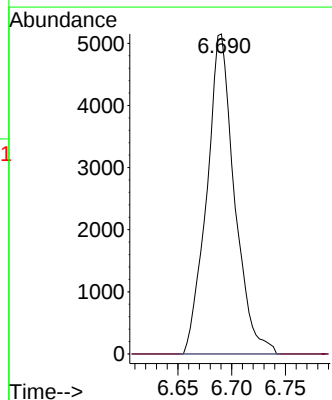
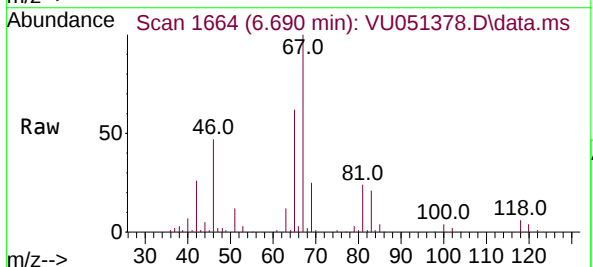
RT: 6.690 min Scan# 1664

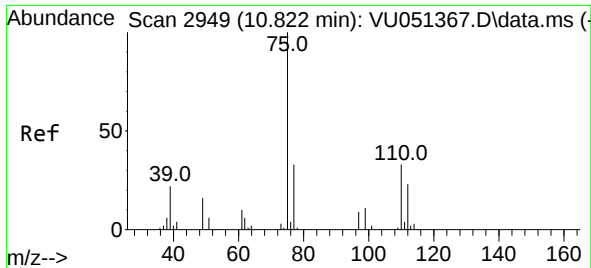
Delta R.T. -0.099 min

Lab File: VU051378.D

Acq: 11 Oct 2022 17:17

Tgt Ion: 63	Resp: 9238
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 1.046 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.987 min

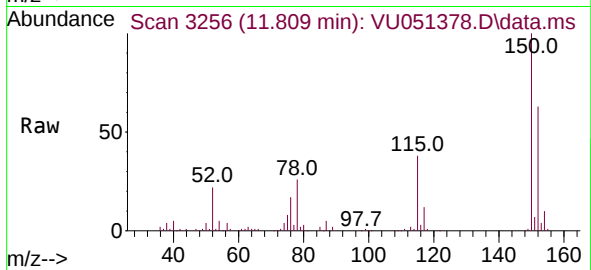
Lab File: VU051378.D

Acq: 11 Oct 2022 17:17

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 9835

Ion Ratio Lower Upper

75 100

110 0.8 27.0 40.6#

77 31.7 26.4 39.6

