

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048496.D
 Acq On : 10 May 2022 17:11
 Operator : SY/MD
 Sample : N2736-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:24:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

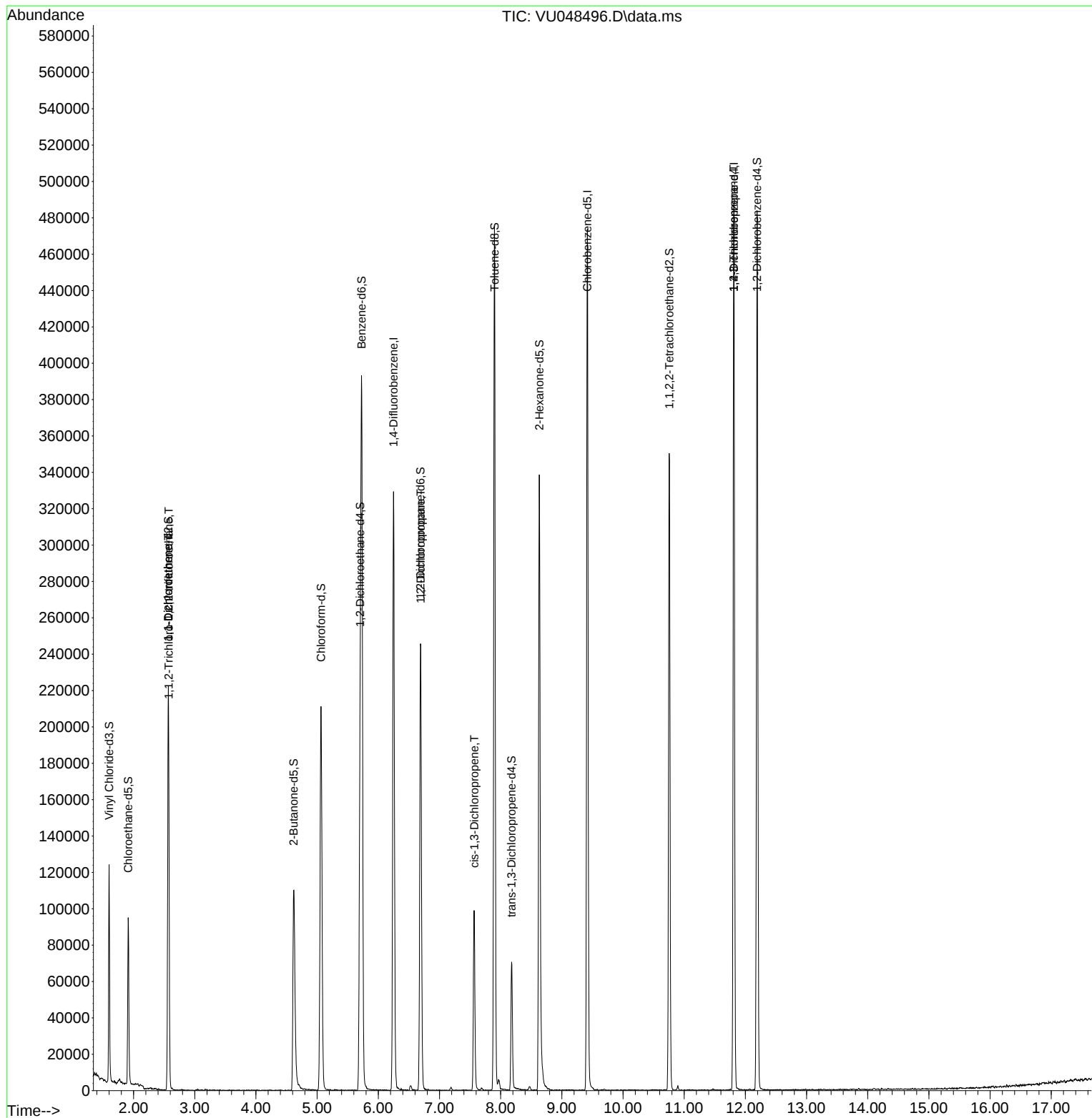
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	264584	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	262275	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128019	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80053	35.132	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.260%
7) Chloroethane-d5	1.912	69	64745	43.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	2.568	63	130342	32.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.280%
21) 2-Butanone-d5	4.617	46	157869	81.351	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.350%
24) Chloroform-d	5.063	84	190965	48.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.500%
26) 1,2-Dichloroethane-d4	5.703	65	139424	54.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.380%
32) Benzene-d6	5.729	84	360852	45.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.560%
36) 1,2-Dichloropropane-d6	6.690	67	109324	42.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.120%
41) Toluene-d8	7.899	98	313688	44.502	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.179	79	41092	34.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.700%
47) 2-Hexanone-d5	8.632	63	112812	89.680	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.680%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	165468	41.797	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	127111	50.143	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.280%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1098	0.560	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1010	0.545	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	13350	5.297	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2796	0.780	ug/L #	61
60) 1,2,3-Trichloropropane	11.809	75	13504	4.041	ug/L #	65

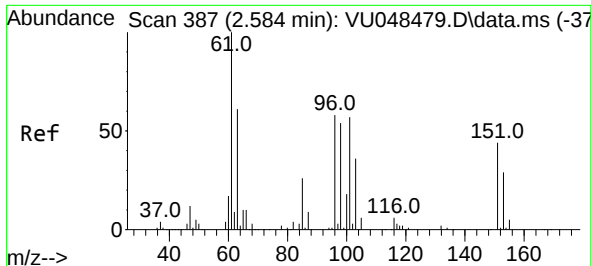
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.560 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.010 min

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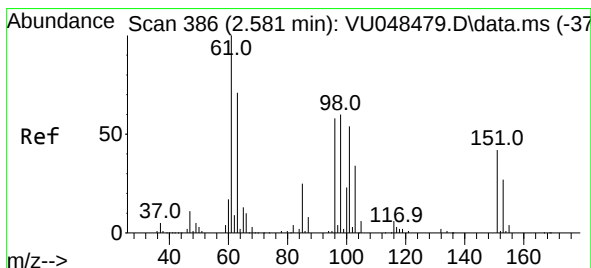
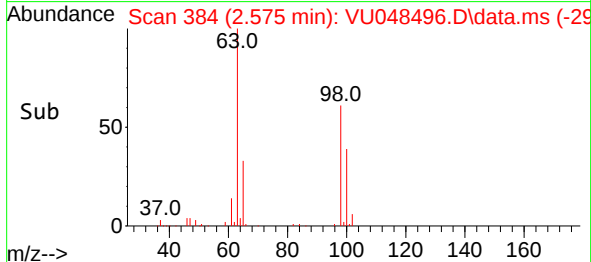
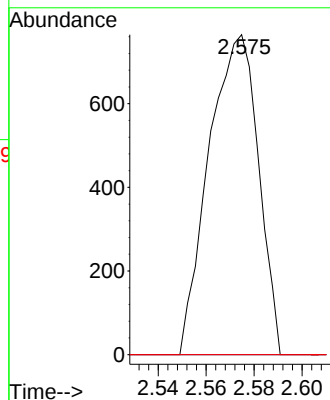
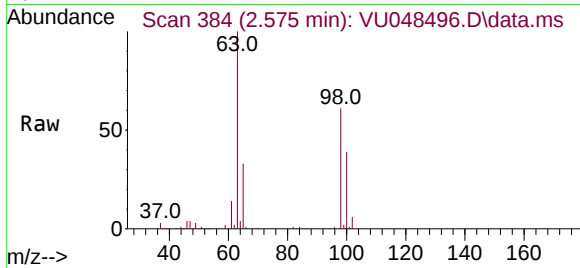
Tgt Ion:101 Resp: 1098

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.545 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048496.D

Acq: 10 May 2022 17:11

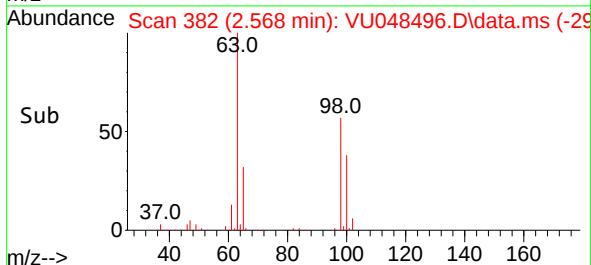
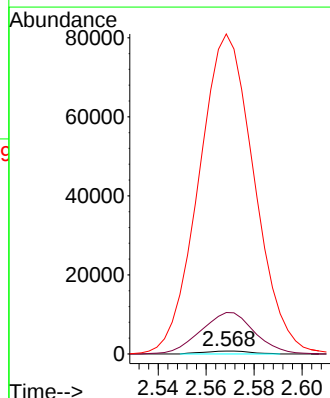
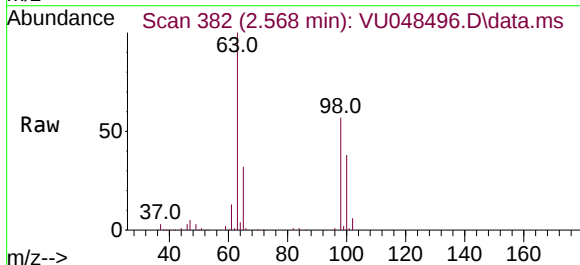
Tgt Ion: 96 Resp: 1010

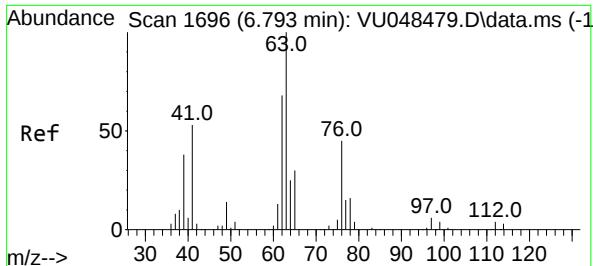
Ion Ratio Lower Upper

96 100

61 1424.9 124.5 231.3#

63 11000.0 92.5 171.9#





#37

1,2-Dichloropropane

Concen: 5.297 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048496.D

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Instrument :

MSVOA_U

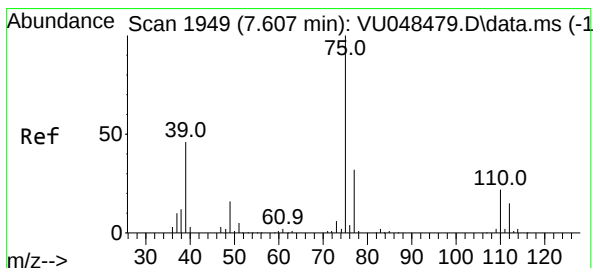
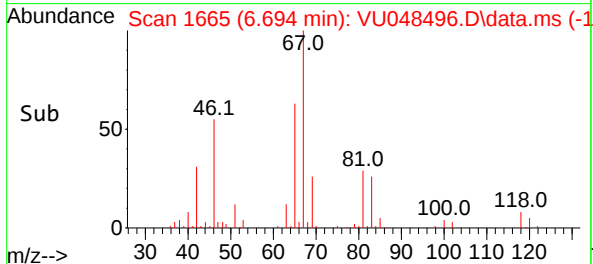
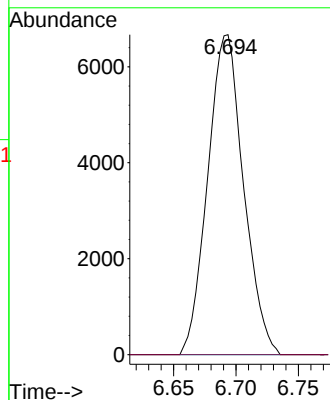
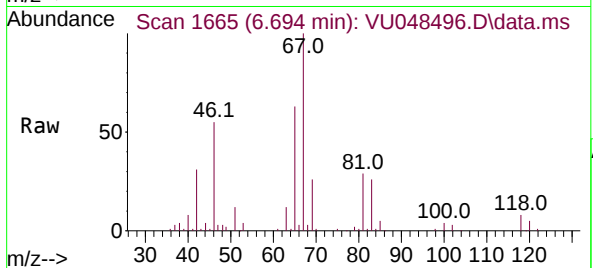
ClientSampleId :

Tgt Ion: 63 Resp: 13350

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.780 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU048496.D

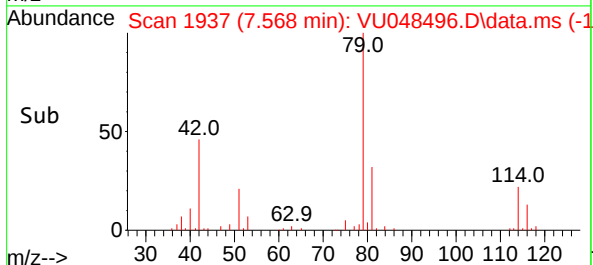
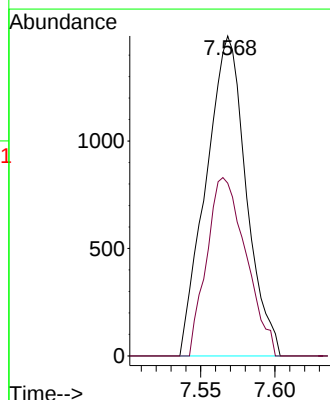
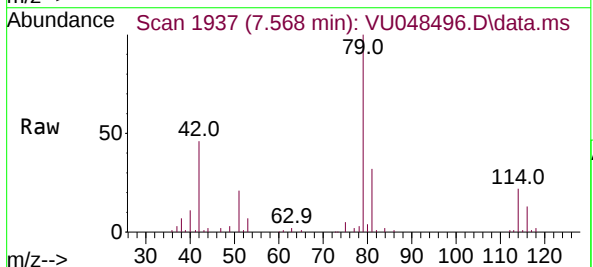
Acq: 10 May 2022 17:11

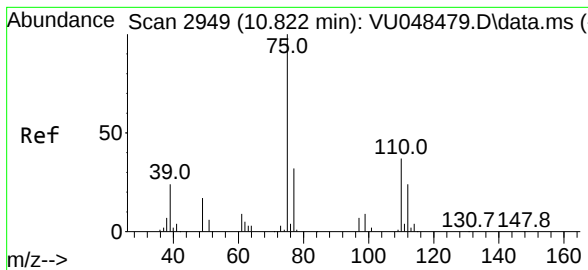
Tgt Ion: 75 Resp: 2796

Ion Ratio Lower Upper

75 100

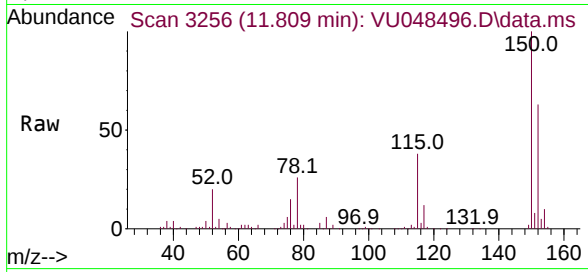
77 54.0 22.5 41.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.041 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048496.D
 Acq: 10 May 2022 17:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	13504
Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.5	38.3
110	1.3	28.9	43.3#

