

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048074.D
 Acq On : 14 Apr 2022 21:30
 Operator : SY/MD
 Sample : N2387-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J57

Quant Time: Apr 15 05:27:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

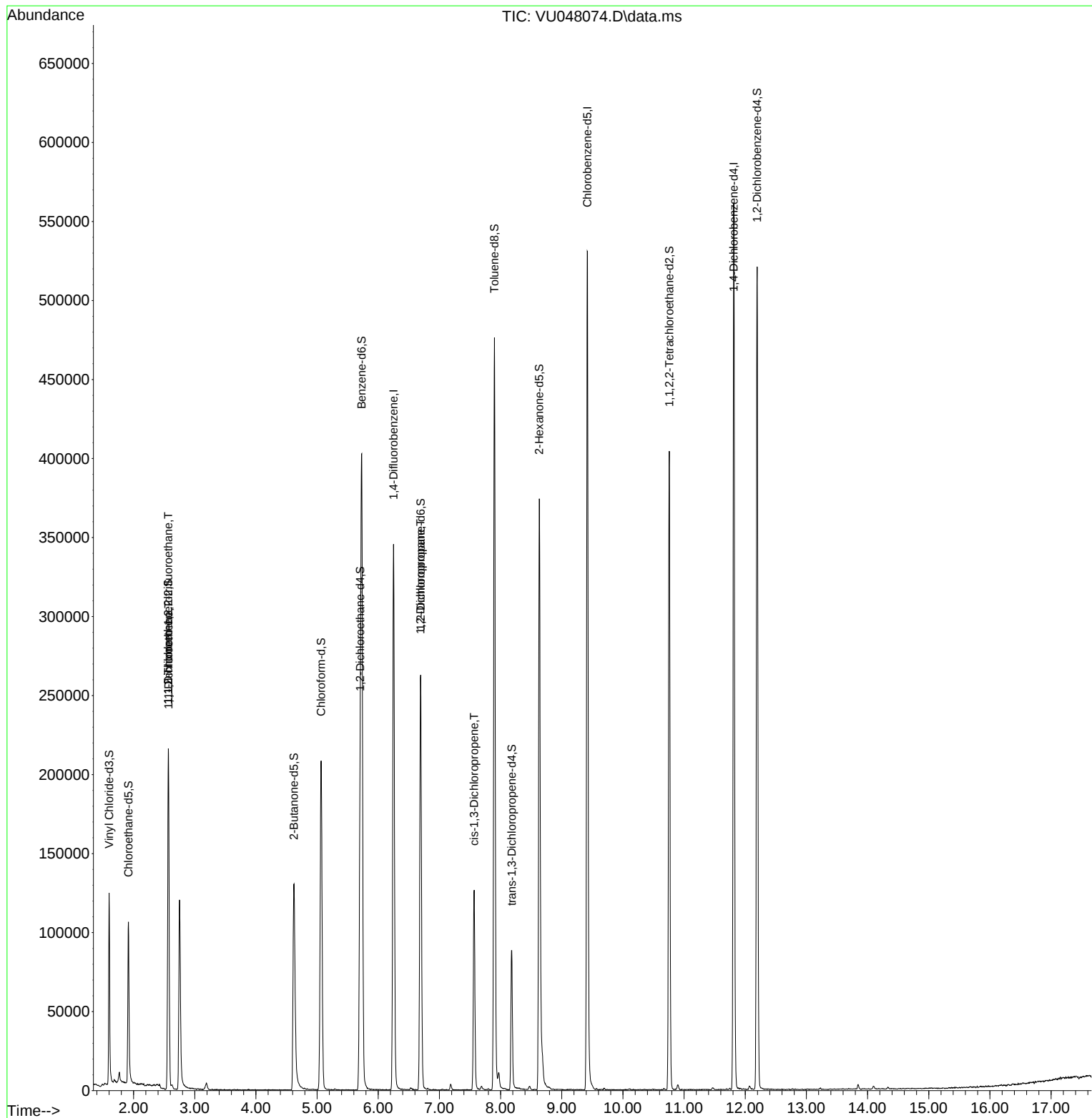
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	293882	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	322670	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	160048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	88552	41.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.100%
7) Chloroethane-d5	1.916	69	83726	49.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.660%
11) 1,1-Dichloroethene-d2	2.568	63	120751	30.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.940%
21) 2-Butanone-d5	4.620	46	191976	104.951	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.950%
24) Chloroform-d	5.067	84	195438	50.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
26) 1,2-Dichloroethane-d4	5.703	65	126596	52.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.860%
32) Benzene-d6	5.729	84	381800	47.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
36) 1,2-Dichloropropane-d6	6.694	67	129522	51.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.880%
41) Toluene-d8	7.899	98	332343	42.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.020%
43) trans-1,3-Dichloroprop...	8.182	79	50098	39.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.320%
47) 2-Hexanone-d5	8.632	63	132115	90.508	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.510%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	202423	47.303	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	146968	51.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.220%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1401	0.647	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	910	0.451	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	12967	5.461	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3059	0.830	ug/L #	63

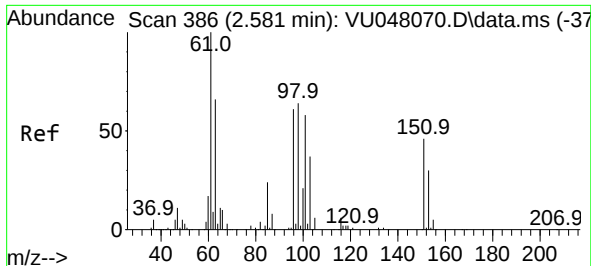
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 15 05:02:53 2022
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#10

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

Concen: 0.647 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

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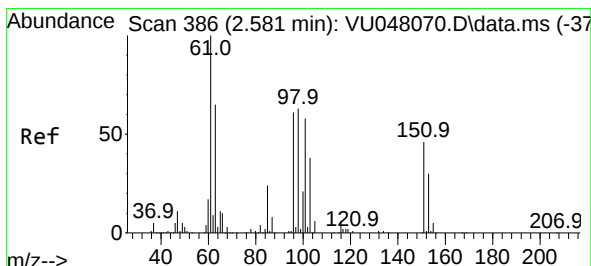
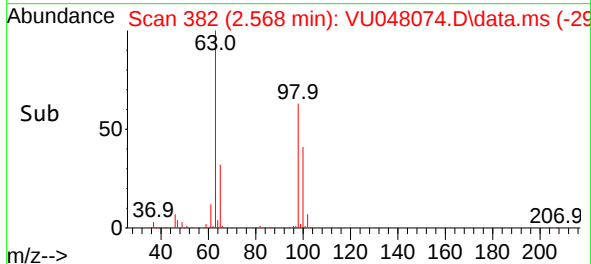
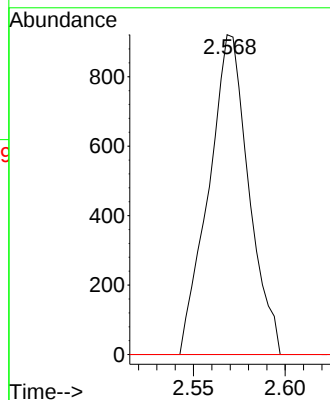
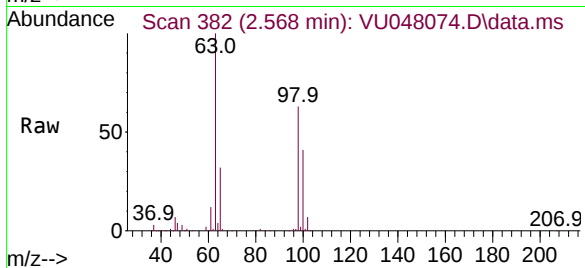
Tgt Ion:101 Resp: 1401

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.451 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048074.D

Acq: 14 Apr 2022 21:30

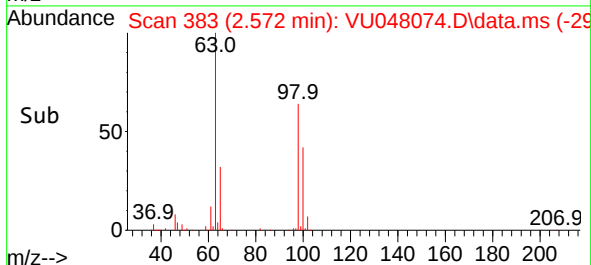
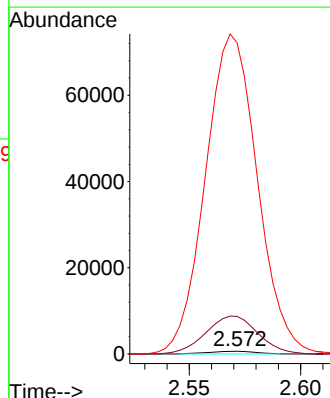
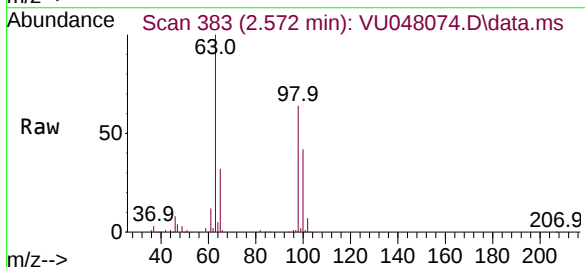
Tgt Ion: 96 Resp: 910

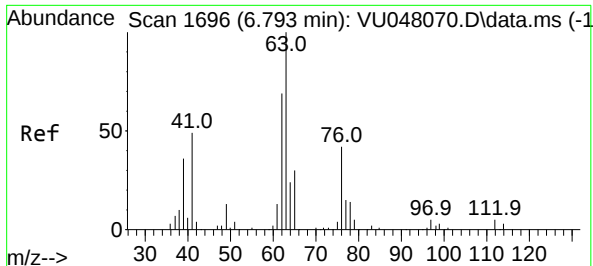
Ion Ratio Lower Upper

96 100

61 1412.3 113.1 210.1#

63 11695.3 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.461 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

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ClientSampleId :

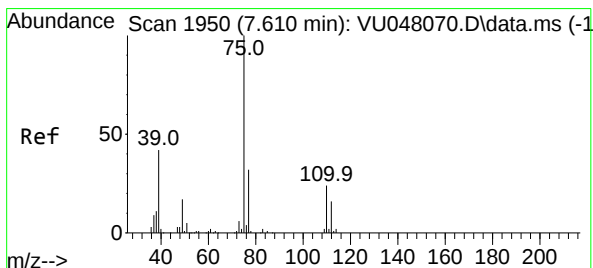
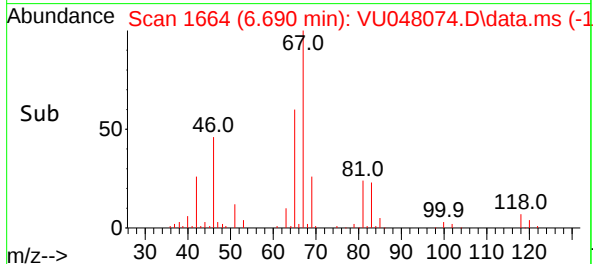
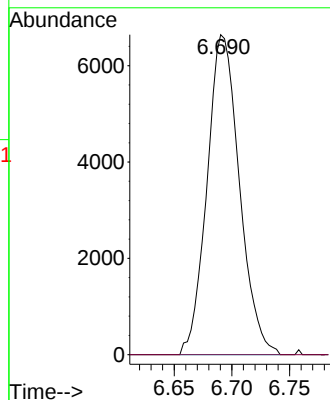
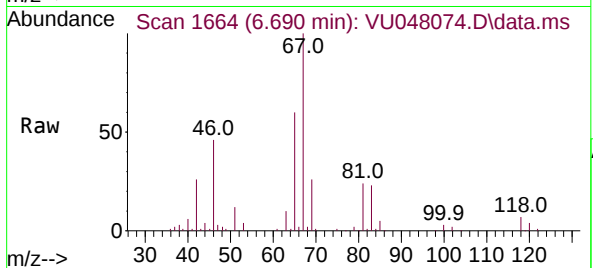
C0J57

Tgt Ion: 63 Resp: 12967

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.830 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048074.D

Acq: 14 Apr 2022 21:30

Tgt Ion: 75 Resp: 3059

Ion Ratio Lower Upper

75 100

77 51.6 21.8 40.6#

