

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048389.D
 Acq On : 03 May 2022 14:43
 Operator : SY/MD
 Sample : N2668-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 01:39:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

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

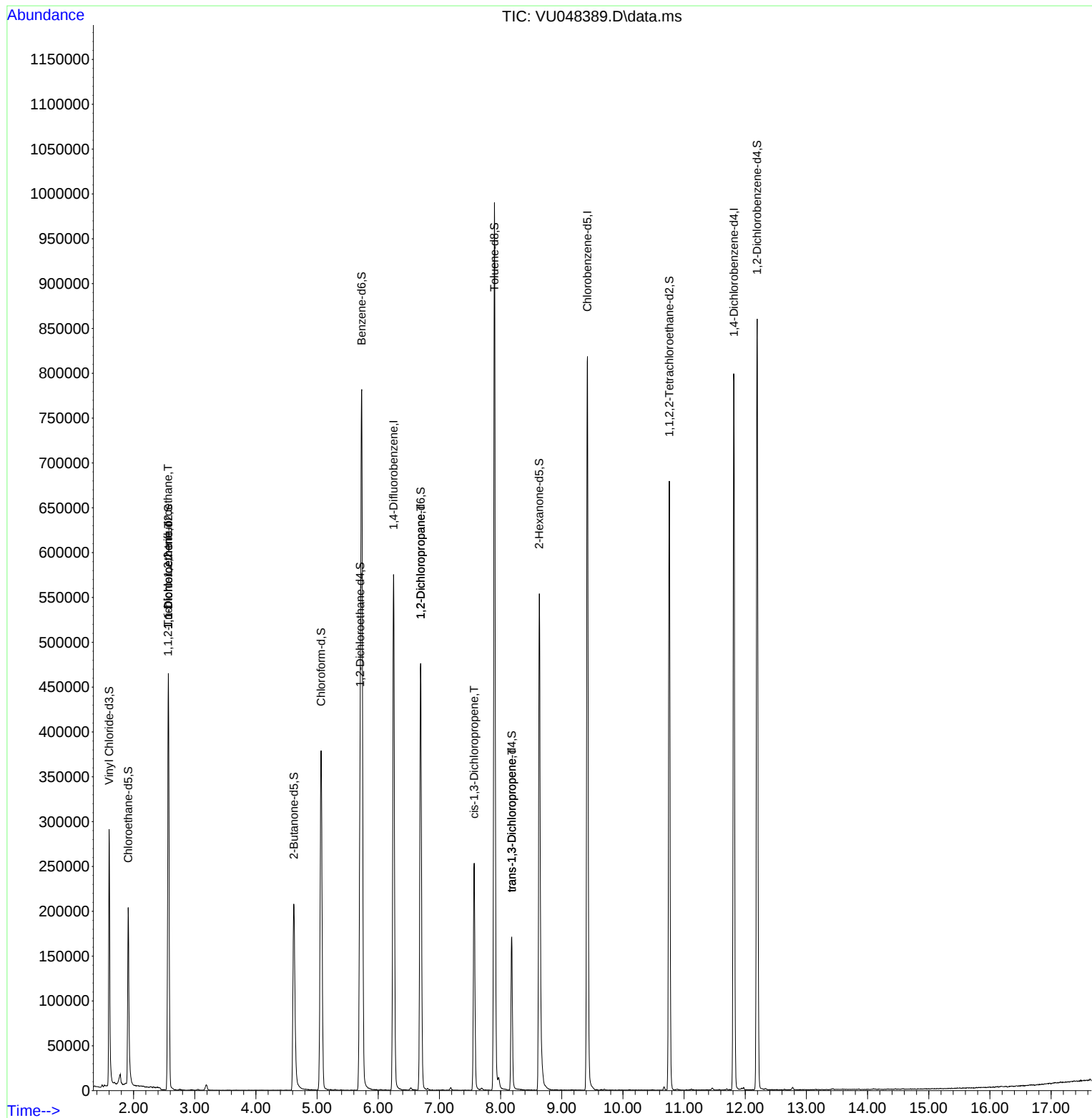
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	505439	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	501385	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	233208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	223429	48.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.140%
7) Chloroethane-d5	1.912	69	174201	53.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.780%
11) 1,1-Dichloroethene-d2	2.568	63	267635	35.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.880%
21) 2-Butanone-d5	4.620	46	295523	74.548	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.550%
24) Chloroform-d	5.067	84	351074	41.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.280%
26) 1,2-Dichloroethane-d4	5.703	65	220016	43.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.980%
32) Benzene-d6	5.729	84	763787	48.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.694	67	240316	45.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.940%
41) Toluene-d8	7.899	98	680548	47.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.960%
43) trans-1,3-Dichloroprop...	8.182	79	99101	42.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.920%
47) 2-Hexanone-d5	8.632	63	195012	69.140	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	341183	37.212	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.420%
66) 1,2-Dichlorobenzene-d4	12.195	152	249126	47.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2808	0.737	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	2177	0.655	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	23873	5.652	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	5677	0.956	ug/L #	60
44) trans-1,3-Dichloropropene	8.182	75	3924	0.676	ug/L	91

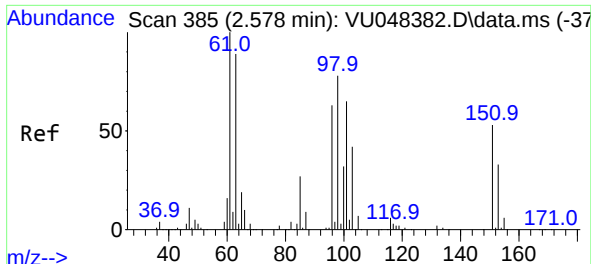
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed May 04 01:37:47 2022
Response via : Initial Calibration

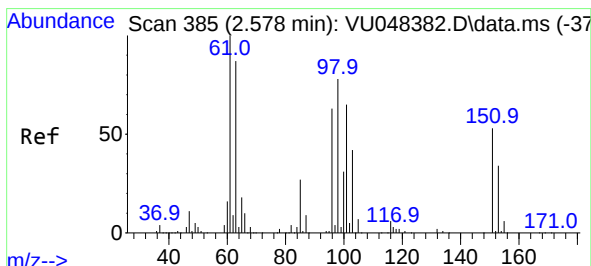
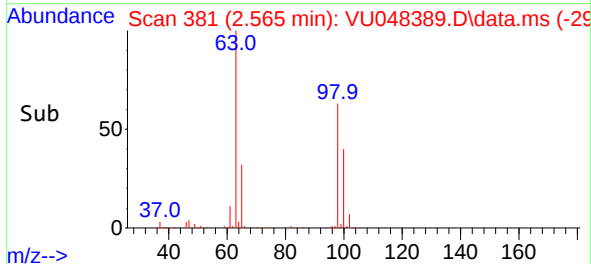
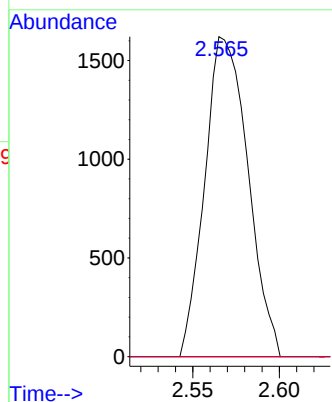
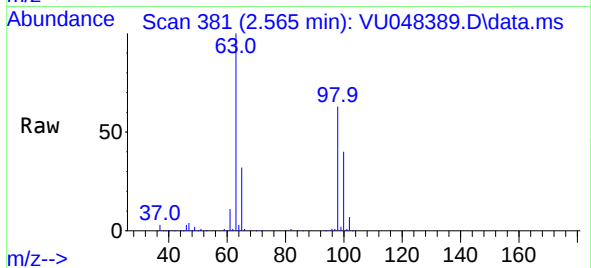




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.737 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU048389.D
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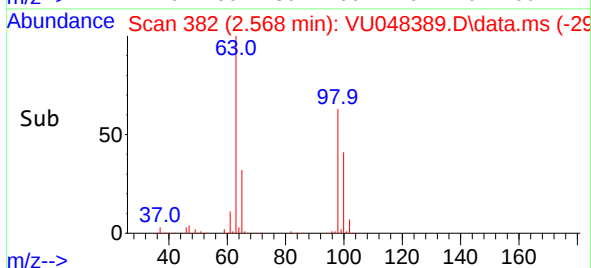
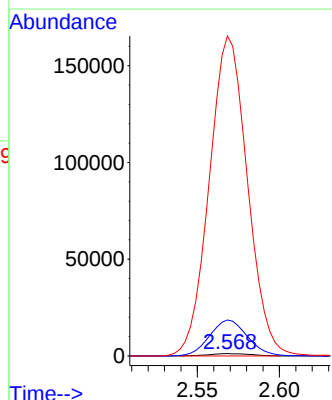
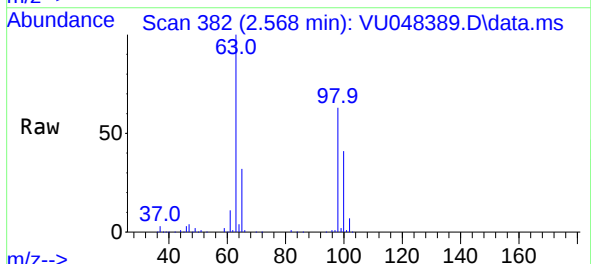
Instrument :
MSVOA_U
ClientSampleId :

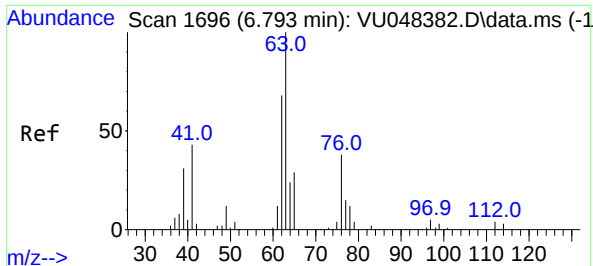
Tgt Ion:101 Resp: 2808
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.655 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU048389.D
Acq: 03 May 2022 14:43

Tgt Ion: 96 Resp: 2177
Ion Ratio Lower Upper
96 100
61 1544.3 107.9 200.3#
63 13701.4 80.3 149.1#

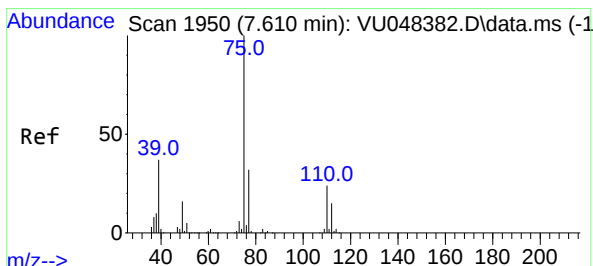
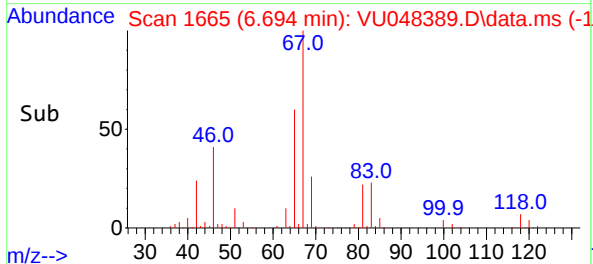
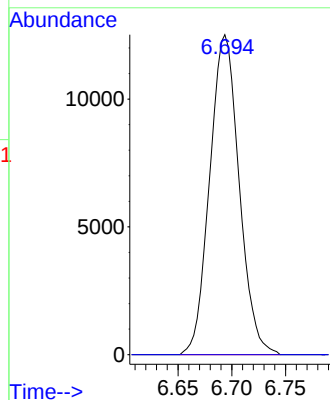
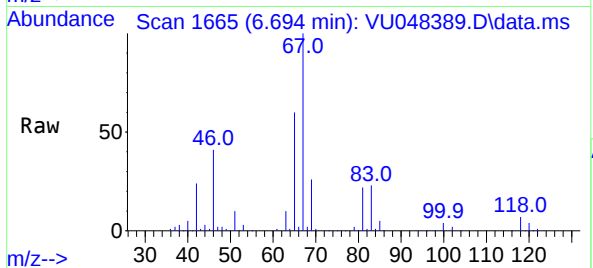




#37
1,2-Dichloropropane
Concen: 5.652 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU048389.D
Acq: 03 May 2022 14:43

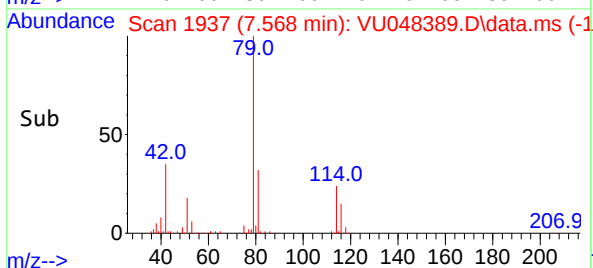
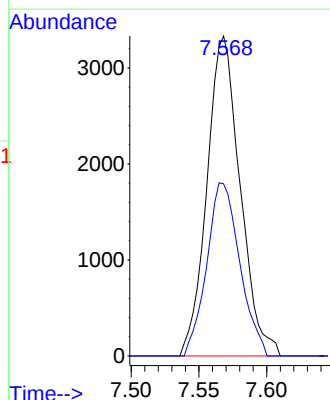
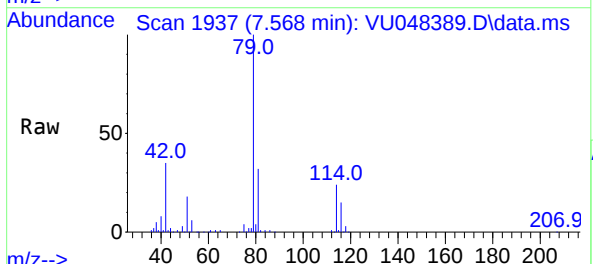
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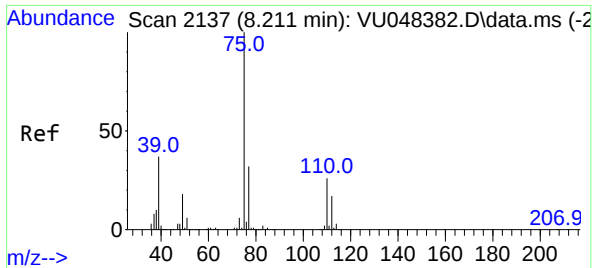
Tgt Ion: 63 Resp: 23873
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 0.956 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048389.D
Acq: 03 May 2022 14:43

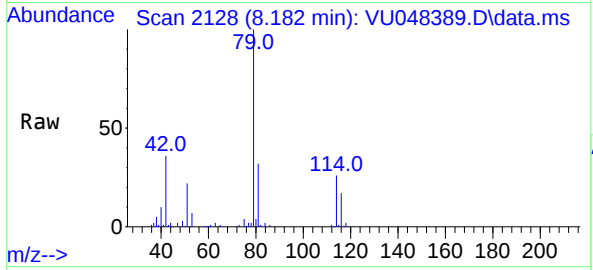
Tgt Ion: 75 Resp: 5677
Ion Ratio Lower Upper
75 100
77 53.8 22.0 41.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.676 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU048389.D
 Acq: 03 May 2022 14:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3924
 Ion Ratio Lower Upper
 75 100
 77 36.6 22.1 41.1

