

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048587.D
 Acq On : 16 May 2022 18:00
 Operator : SY/MD
 Sample : N2821-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 17 07:01:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 17 06:52:50 2022
 Response via : Initial Calibration

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

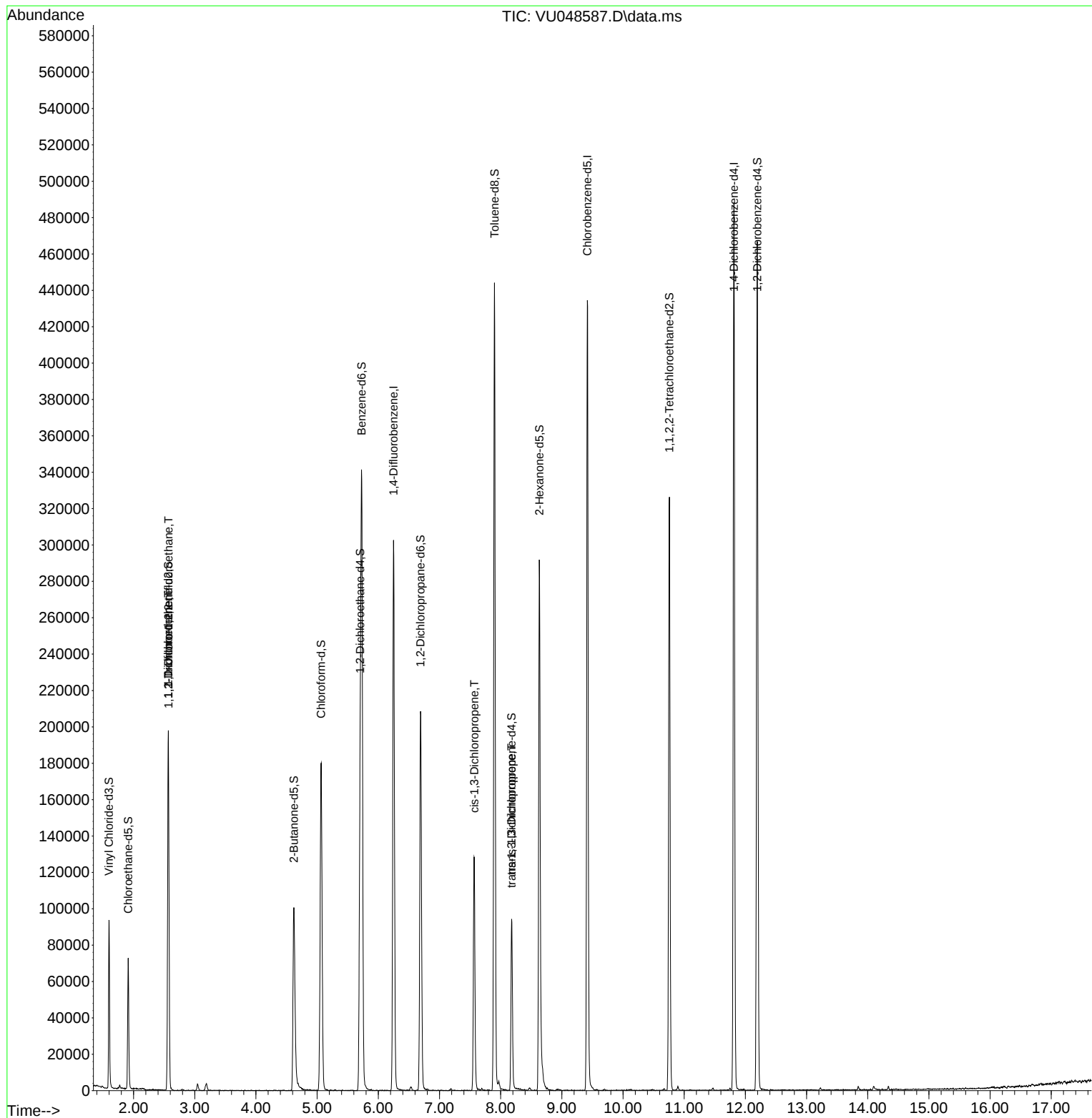
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	244540	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	244832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	132359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64991	43.391	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.780%
7) Chloroethane-d5	1.912	69	50177	44.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.440%
11) 1,1-Dichloroethene-d2	2.568	63	115259	34.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.060%
21) 2-Butanone-d5	4.620	46	133209	93.458	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.460%
24) Chloroform-d	5.067	84	169629	44.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
26) 1,2-Dichloroethane-d4	5.703	65	128224	48.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
32) Benzene-d6	5.729	84	308342	45.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.500%
36) 1,2-Dichloropropane-d6	6.690	67	92390	46.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.380%
41) Toluene-d8	7.899	98	288647	45.037	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	8.179	79	54548	42.645	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.280%
47) 2-Hexanone-d5	8.632	63	98735	90.003	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	147686	44.618	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.240%
66) 1,2-Dichlorobenzene-d4	12.195	152	127400	47.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.160%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1314	0.765	ug/L #	17
12) 1,1-Dichloroethene	2.565	96	834	0.524	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	3369	1.103	ug/L #	47
44) trans-1,3-Dichloropropene	8.176	75	2565	0.796	ug/L	95

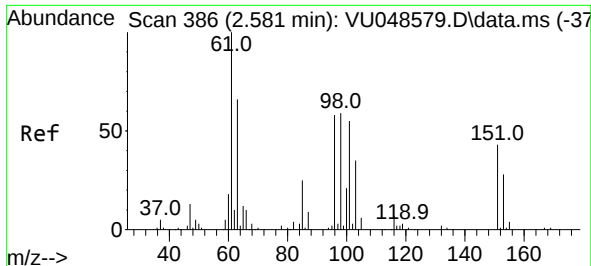
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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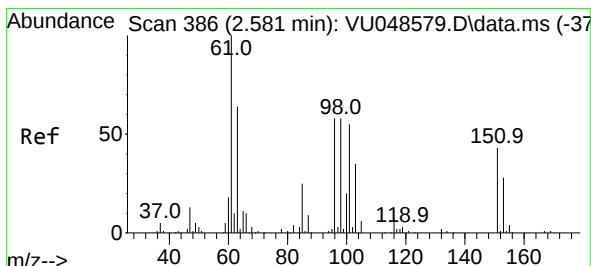
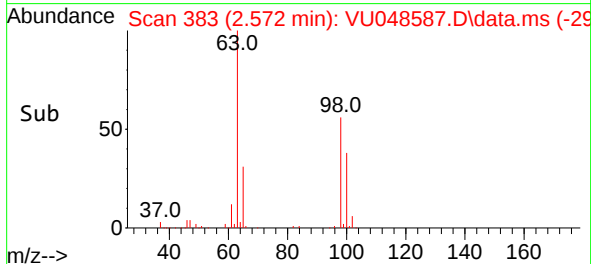
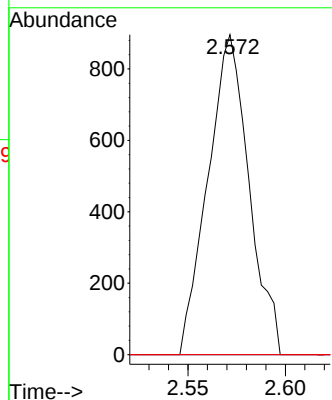
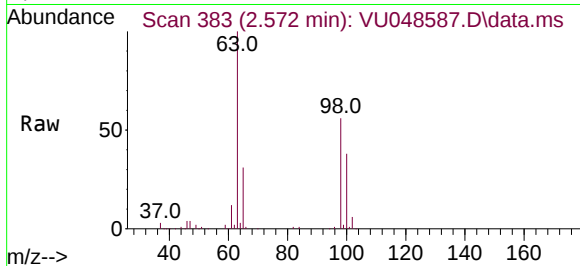




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.765 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048587.D
Acq: 16 May 2022 18:00

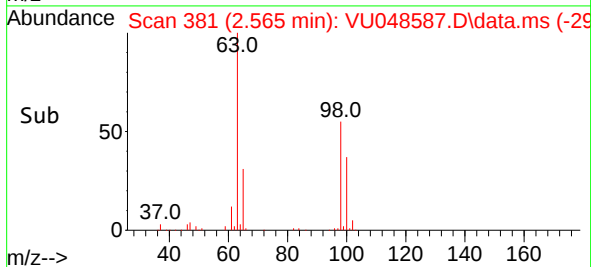
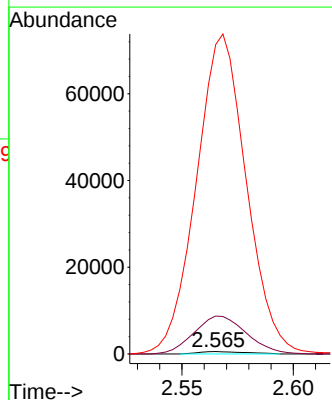
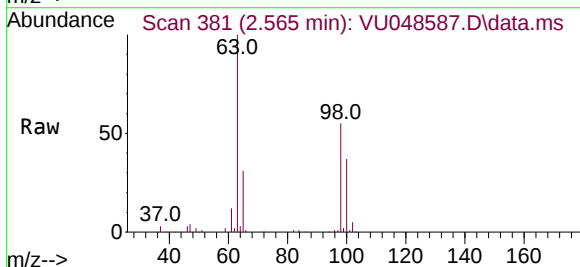
Instrument :
MSVOA_U
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VHBLK001

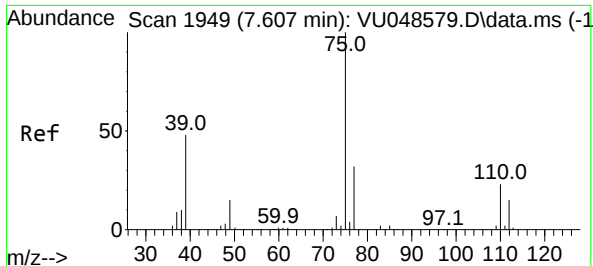
Tgt Ion:101 Resp: 1314
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.524 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU048587.D
Acq: 16 May 2022 18:00

Tgt Ion: 96 Resp: 834
Ion Ratio Lower Upper
96 100
61 1570.4 120.6 224.0#
63 12808.6 82.3 152.9#





#39

cis-1,3-Dichloropropene

Concen: 1.103 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048587.D

Acq: 16 May 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

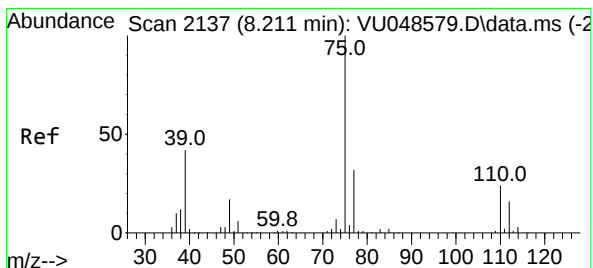
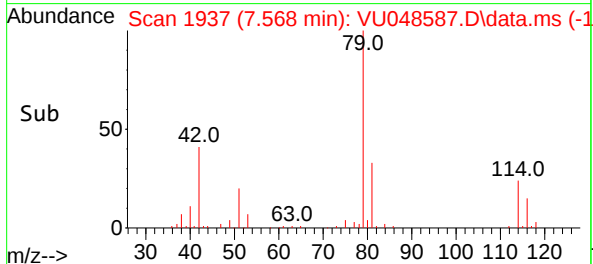
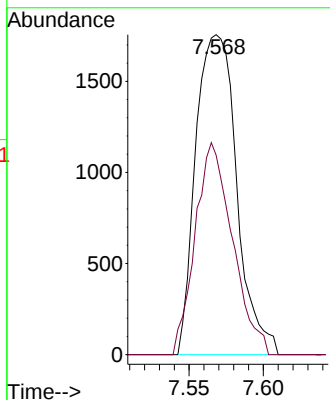
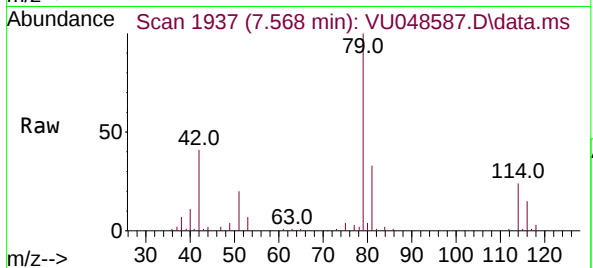
VHBLK001

Tgt Ion: 75 Resp: 3369

Ion Ratio Lower Upper

75 100

77 62.4 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.796 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.035 min

Lab File: VU048587.D

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Tgt Ion: 75 Resp: 2565

Ion Ratio Lower Upper

75 100

77 35.3 22.7 42.1

