

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052022\
 Data File : VU048647.D
 Acq On : 20 May 2022 16:47
 Operator : SY/MD
 Sample : N2926-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: May 21 04:38:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 21 04:37:22 2022
 Response via : Initial Calibration

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

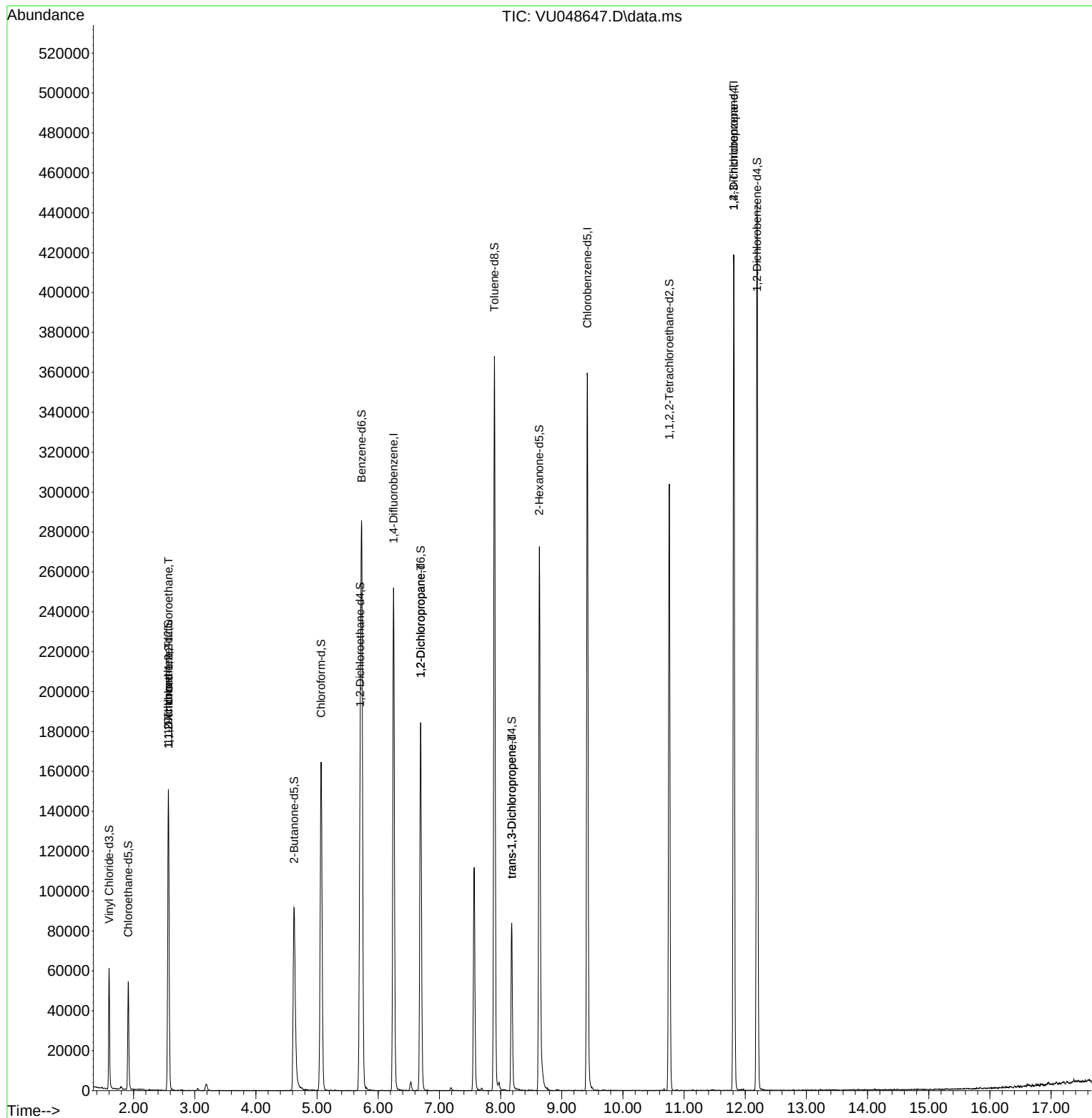
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204188	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42817	34.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.480%
7) Chloroethane-d5	1.912	69	37139	39.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	2.568	63	89633	31.690	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.380%
21) 2-Butanone-d5	4.623	46	121572	102.149	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.150%
24) Chloroform-d	5.067	84	155056	49.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
26) 1,2-Dichloroethane-d4	5.703	65	114630	51.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
32) Benzene-d6	5.729	84	261536	45.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.380%
36) 1,2-Dichloropropane-d6	6.694	67	78602	46.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.540%
41) Toluene-d8	7.899	98	246041	45.692	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.380%
43) trans-1,3-Dichloroprop...	8.182	79	48980	45.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.160%
47) 2-Hexanone-d5	8.632	63	86909	94.295	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	135122	48.588	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	119892	50.873	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.740%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	825	0.575	ug/L #	17
12) 1,1-Dichloroethene	2.572	96	562	0.423	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	10133	6.743	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	2214	0.818	ug/L #	56
60) 1,2,3-Trichloropropane	11.812	75	10322	4.515	ug/L #	61

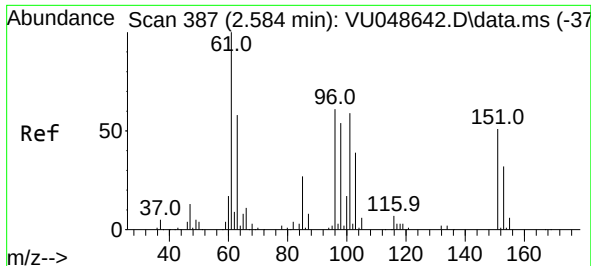
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 21 04:37:22 2022
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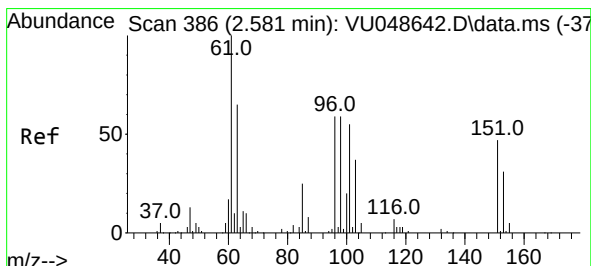
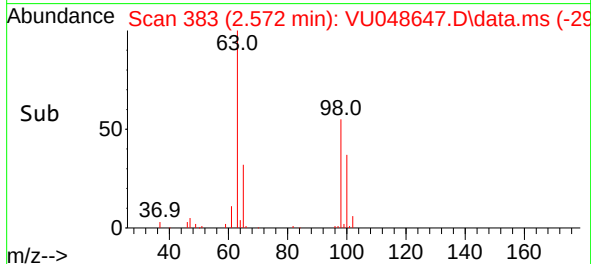
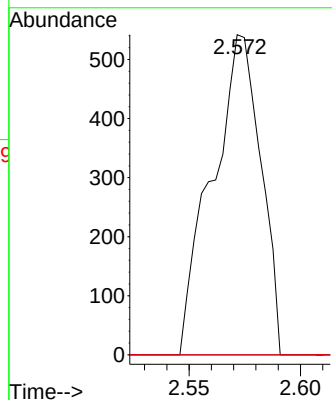
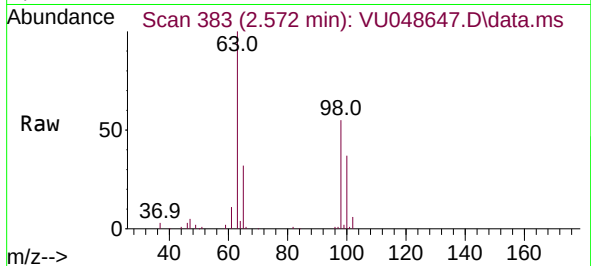




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.575 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048647.D
Acq: 20 May 2022 16:47

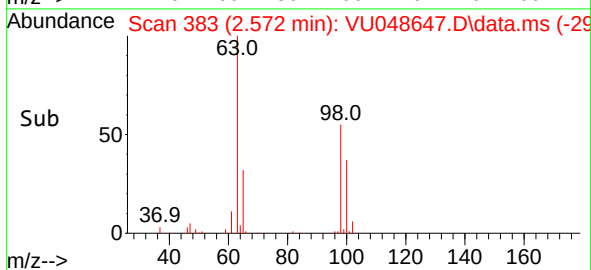
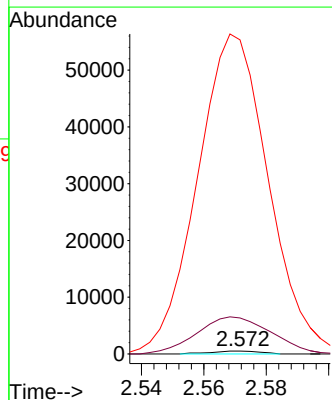
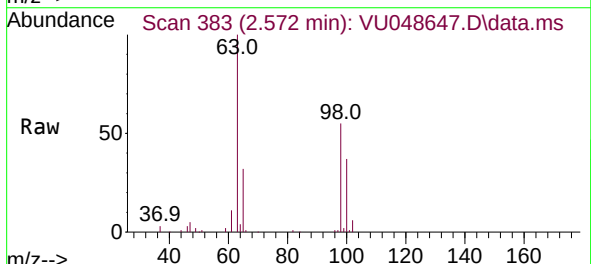
Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

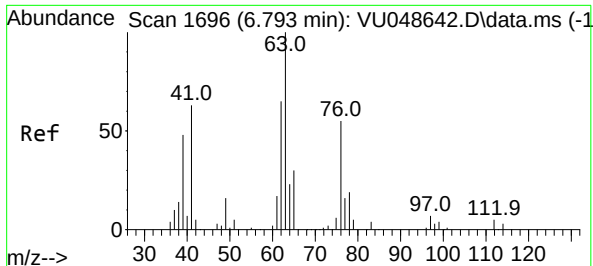
Tgt Ion:101 Resp: 825
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.423 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048647.D
Acq: 20 May 2022 16:47

Tgt Ion: 96 Resp: 562
Ion Ratio Lower Upper
96 100
61 1222.6 120.6 224.0#
63 10679.5 82.3 152.9#





#37

1,2-Dichloropropane

Concen: 6.743 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048647.D

Acq: 20 May 2022 16:47

Instrument :

MSVOA_U

ClientSampleId :

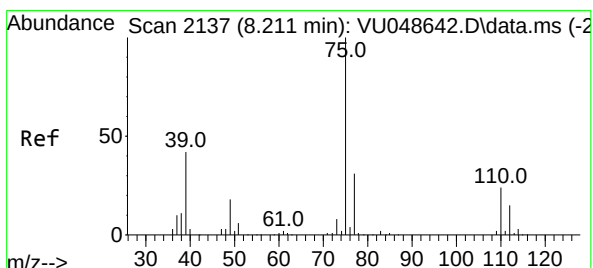
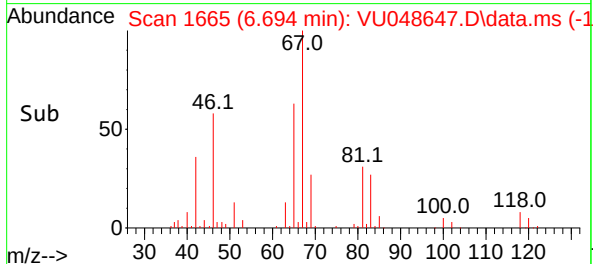
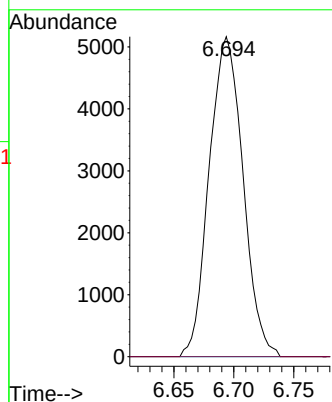
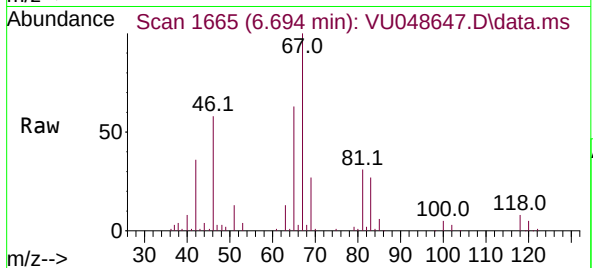
VHBLK002

Tgt Ion: 63 Resp: 10133

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 0.818 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048647.D

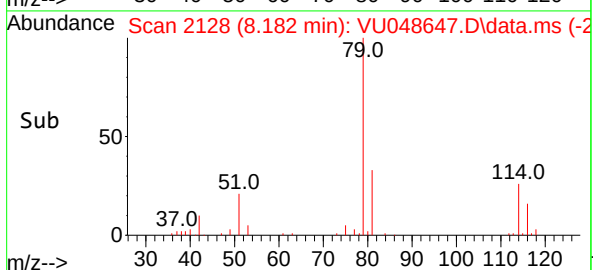
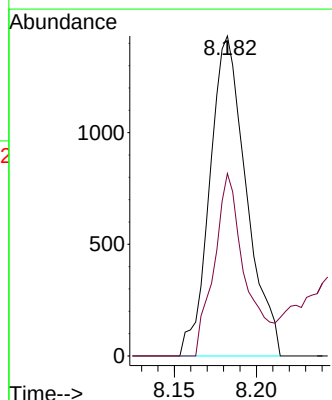
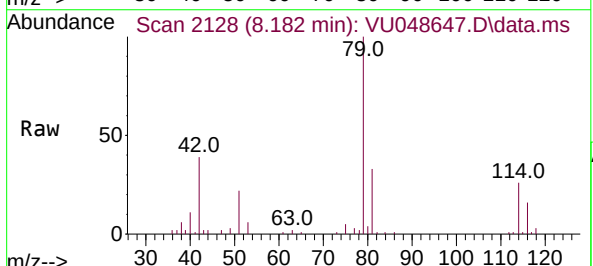
Acq: 20 May 2022 16:47

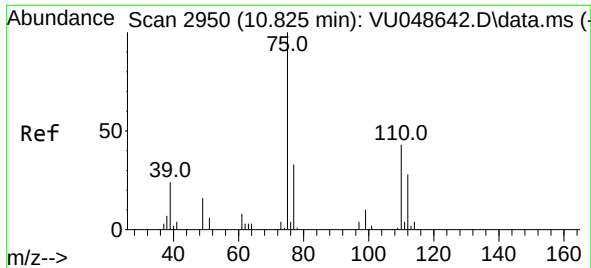
Tgt Ion: 75 Resp: 2214

Ion Ratio Lower Upper

75 100

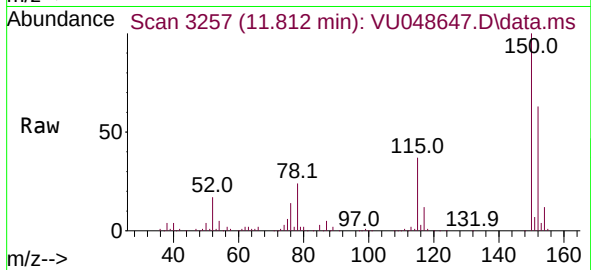
77 57.0 22.7 42.1#





#60
 1,2,3-Trichloropropane
 Concen: 4.515 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048647.D
 Acq: 20 May 2022 16:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002



Tgt Ion: 75 Resp: 10322
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.4 38.0#
 110 3.3 32.1 48.1#

