

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047747.D
 Acq On : 29 Mar 2022 14:29
 Operator : SY/MD
 Sample : N2120-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 01:22:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

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

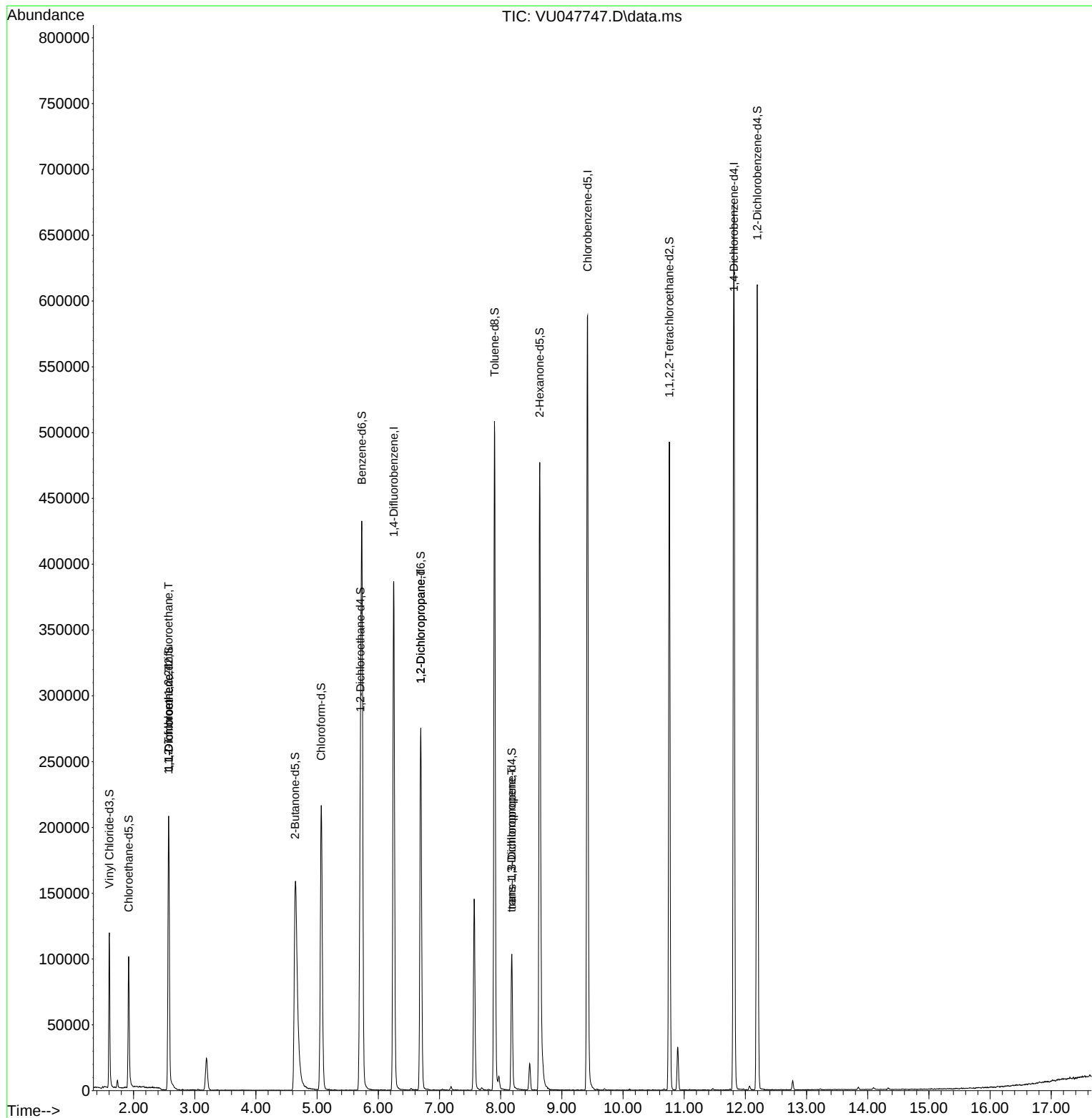
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	340333	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	353658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	188936	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	87943	35.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.260%
7) Chloroethane-d5	1.919	69	77643	39.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.575	63	121248	26.852	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.700%#
21) 2-Butanone-d5	4.642	46	252302	119.105	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.100%
24) Chloroform-d	5.067	84	201050	44.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	5.706	65	137374	49.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
32) Benzene-d6	5.732	84	408977	45.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	6.694	67	134632	49.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	7.899	98	350006	40.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.740%
43) trans-1,3-Dichloroprop...	8.182	79	59169	42.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
47) 2-Hexanone-d5	8.639	63	177759	111.107	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.110%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	239250	51.010	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.020%
66) 1,2-Dichlorobenzene-d4	12.195	152	170425	50.701	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1327	0.529	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1041	0.446	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	14487	5.567	ug/L #	87
44) trans-1,3-Dichloropropene	8.179	75	2709	0.672	ug/L	85

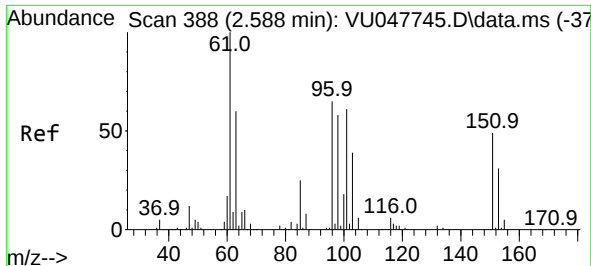
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration

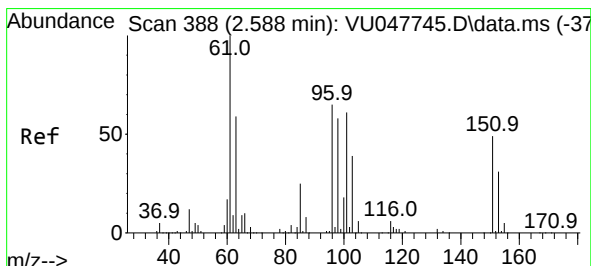
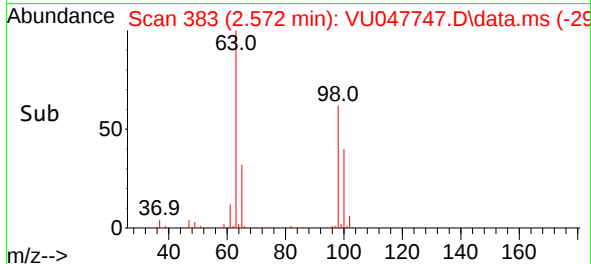
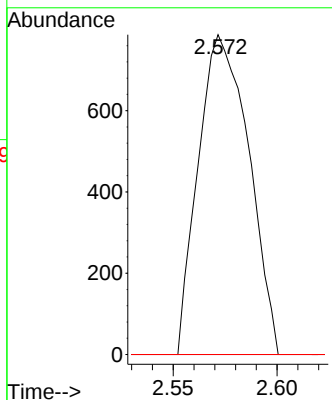
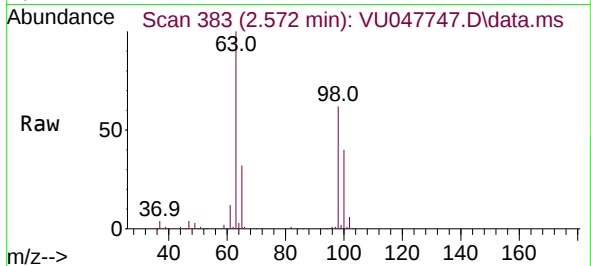




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.529 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047747.D
 Acq: 29 Mar 2022 14:29

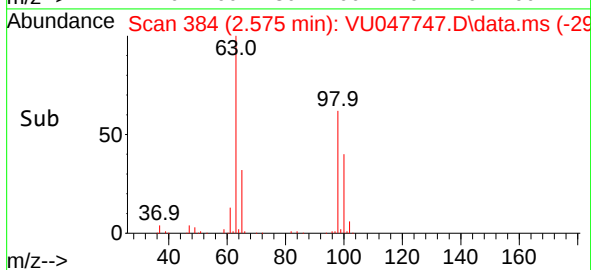
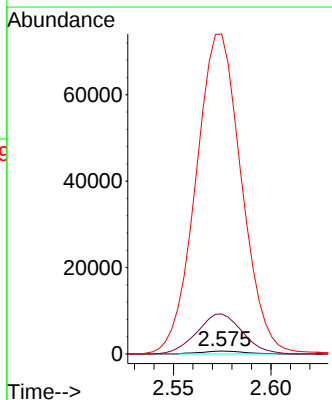
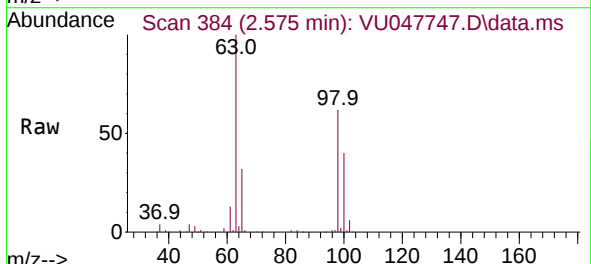
Instrument :
 MSVOA_U
 ClientSampleId :

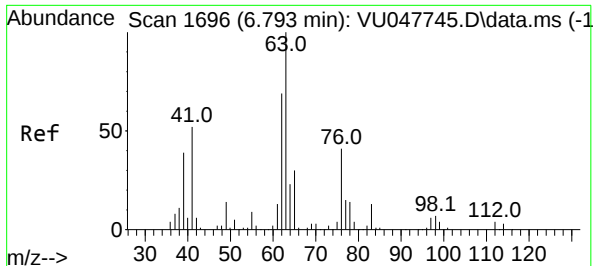
Tgt Ion:101 Resp: 1327
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.446 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047747.D
 Acq: 29 Mar 2022 14:29

Tgt Ion: 96 Resp: 1041
 Ion Ratio Lower Upper
 96 100
 61 1414.3 113.1 210.1#
 63 11293.9 94.8 176.0#

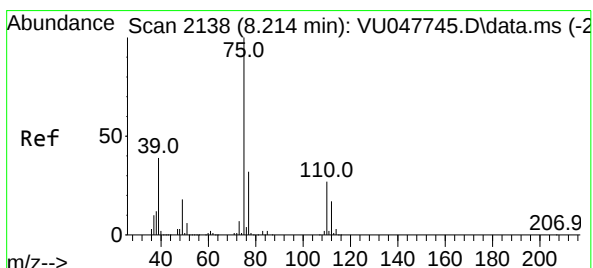
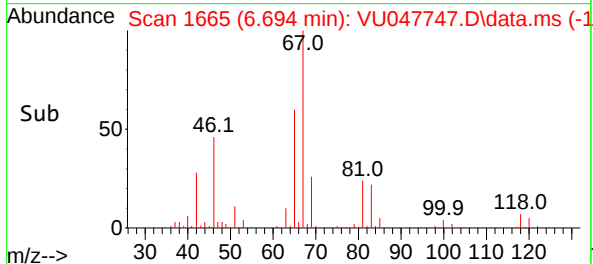
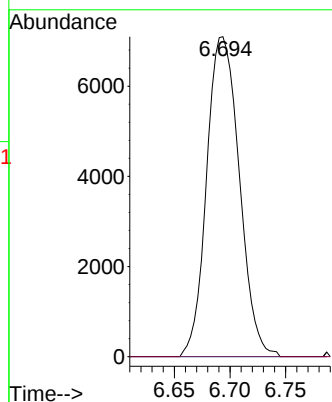
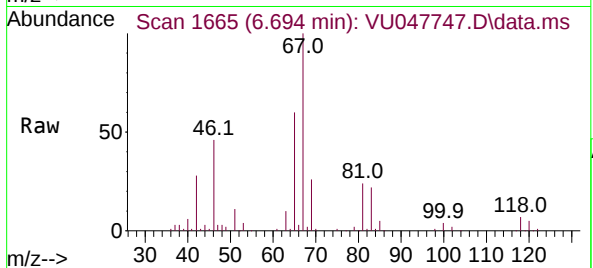




#37
1,2-Dichloropropane
Concen: 5.567 ug/L
RT: 6.694 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU047747.D
Acq: 29 Mar 2022 14:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14487
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#44
trans-1,3-Dichloropropene
Concen: 0.672 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.035 min
Lab File: VU047747.D
Acq: 29 Mar 2022 14:29

Tgt Ion: 75 Resp: 2709
Ion Ratio Lower Upper
75 100
77 39.9 22.0 40.8

