

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047881.D
 Acq On : 08 Apr 2022 20:52
 Operator : SY/MD
 Sample : N2343-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J64

Quant Time: Apr 09 02:07:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 09 01:58:44 2022
 Response via : Initial Calibration

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

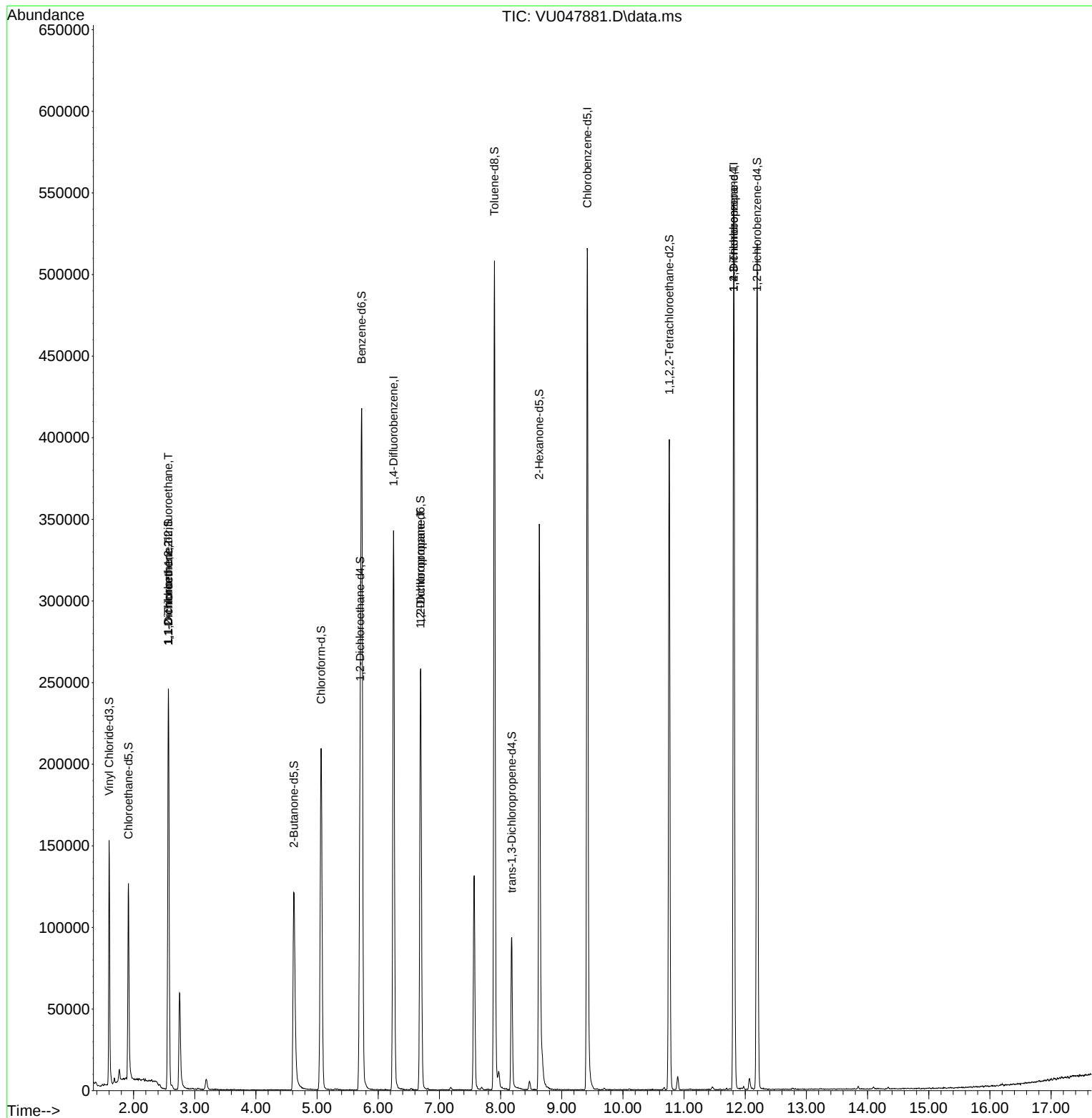
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	291883	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	311172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	153183	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108687	51.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.700%
7) Chloroethane-d5	1.916	69	94027	56.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.680%
11) 1,1-Dichloroethene-d2	2.568	63	139935	36.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.280%
21) 2-Butanone-d5	4.620	46	176895	97.369	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.370%
24) Chloroform-d	5.067	84	194136	50.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.260%
26) 1,2-Dichloroethane-d4	5.703	65	127478	53.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.340%
32) Benzene-d6	5.729	84	395364	50.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
36) 1,2-Dichloropropane-d6	6.690	67	125284	52.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.200%
41) Toluene-d8	7.899	98	347430	45.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	8.182	79	52737	43.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
47) 2-Hexanone-d5	8.632	63	121109	86.034	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.030%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	193754	46.950	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	147260	54.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.060%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1477	0.687	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1225	0.612	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	12929	5.647	ug/L #	87
60) 1,2,3-Trichloropropane	11.812	75	16449	5.696	ug/L #	66

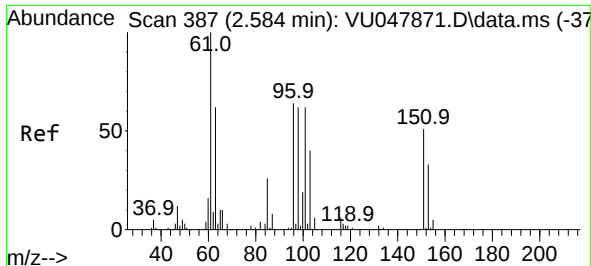
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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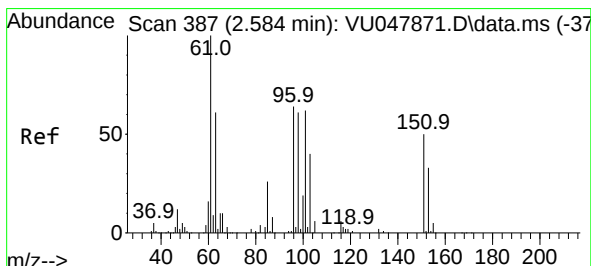
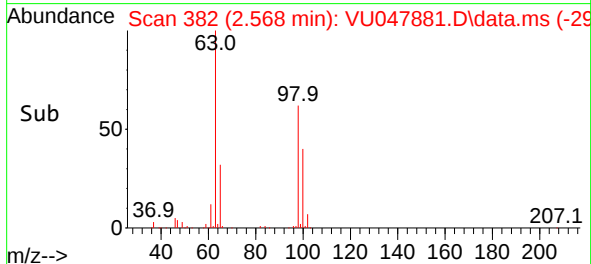
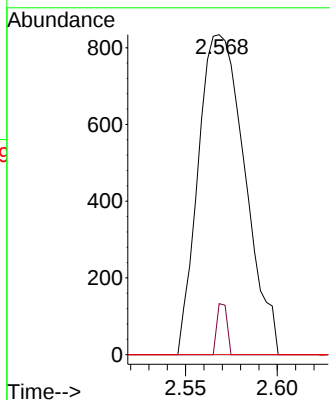
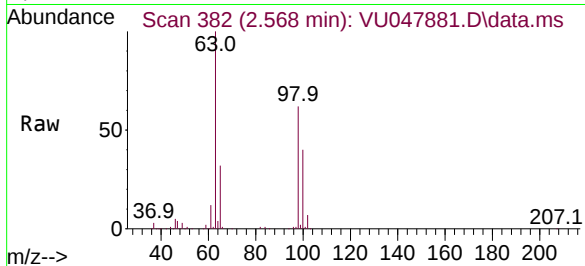




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.687 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU047881.D
 Acq: 08 Apr 2022 20:52

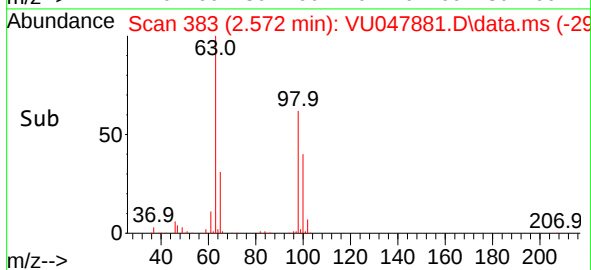
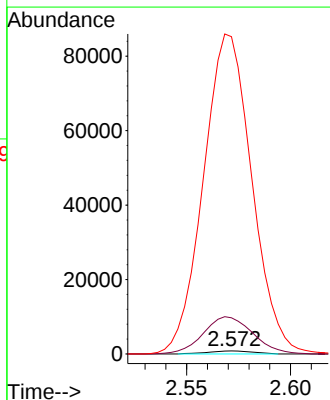
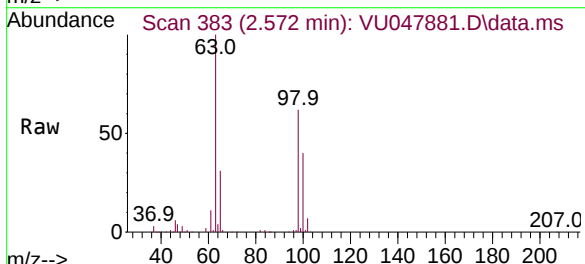
Instrument :
 MSVOA_U
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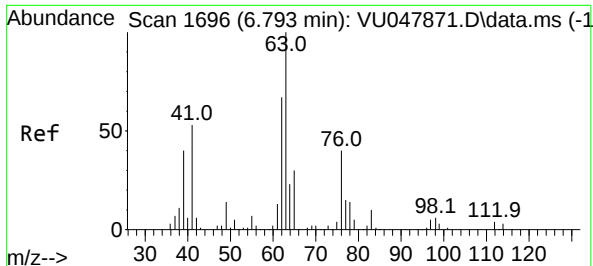
Tgt Ion:101 Resp: 1477
 Ion Ratio Lower Upper
 101 100
 85 3.4 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.612 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047881.D
 Acq: 08 Apr 2022 20:52

Tgt Ion: 96 Resp: 1225
 Ion Ratio Lower Upper
 96 100
 61 1165.0 113.1 210.1#
 63 10198.1 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.647 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047881.D

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Instrument :

MSVOA_U

ClientSampleId :

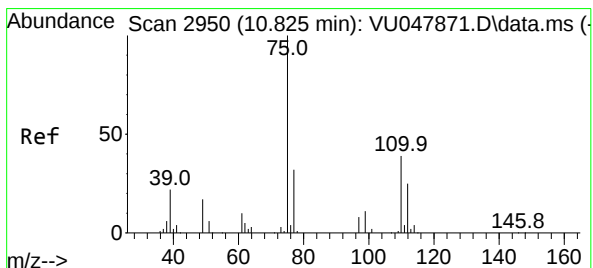
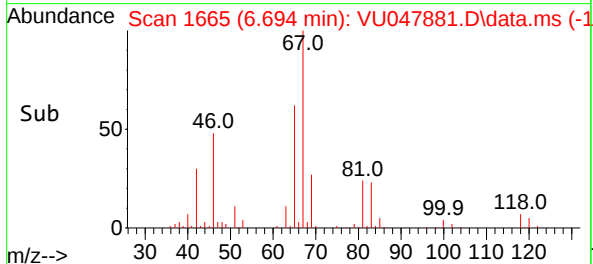
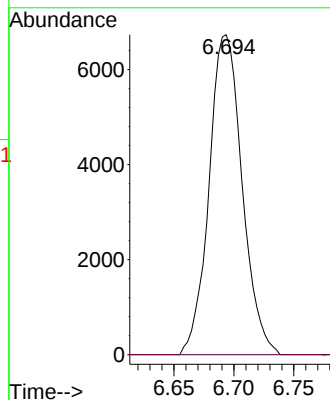
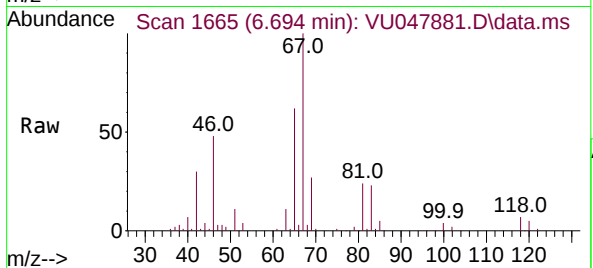
C0J64

Tgt Ion: 63 Resp: 12929

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#60

1,2,3-Trichloropropane

Concen: 5.696 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047881.D

Acq: 08 Apr 2022 20:52

Tgt Ion: 75 Resp: 16449

Ion Ratio Lower Upper

75 100

77 32.0 26.0 39.0

110 1.8 31.4 47.2#

