

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040122\
 Data File : VU047787.D
 Acq On : 01 Apr 2022 16:02
 Operator : SY/MD
 Sample : N2179-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 01:07:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 02 01:06:35 2022
 Response via : Initial Calibration

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

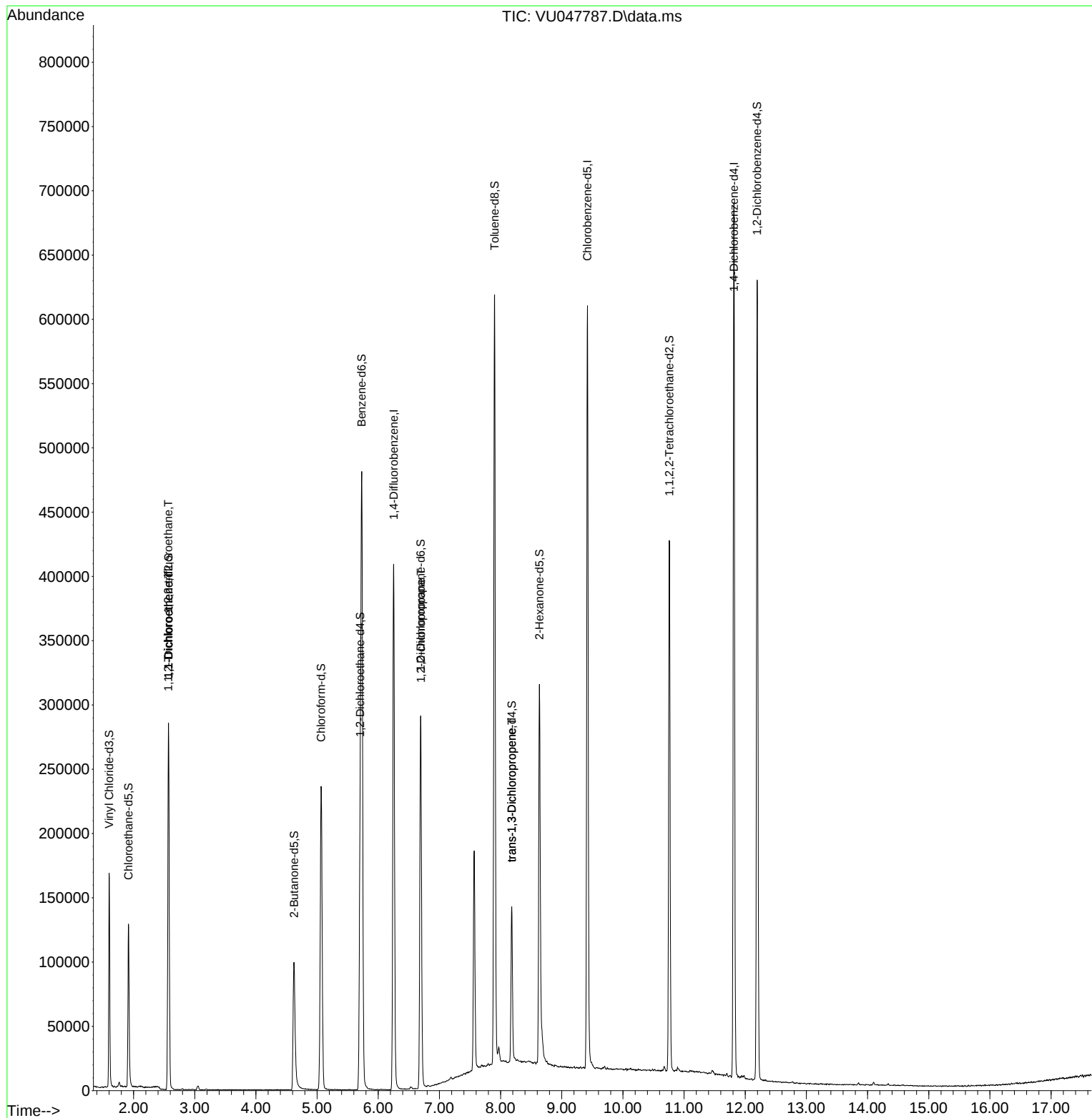
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	356902	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	358838	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	195290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120828	46.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.380%
7) Chloroethane-d5	1.916	69	99679	48.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.680%
11) 1,1-Dichloroethene-d2	2.571	63	162410	34.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.600%
21) 2-Butanone-d5	4.623	46	142628	64.205	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.210%
24) Chloroform-d	5.067	84	221894	46.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
26) 1,2-Dichloroethane-d4	5.703	65	141017	48.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
32) Benzene-d6	5.729	84	456542	50.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	6.693	67	140462	50.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.300%
41) Toluene-d8	7.902	98	411152	46.736	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	8.182	79	68472	48.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.480%
47) 2-Hexanone-d5	8.636	63	110252	67.918	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	204954	43.067	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.140%
66) 1,2-Dichlorobenzene-d4	12.195	152	176609	50.832	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1850	0.703	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1268	0.518	ug/L #	1
37) 1,2-Dichloropropane	6.697	63	15353	5.815	ug/L #	87
44) trans-1,3-Dichloropropene	8.182	75	3243	0.793	ug/L #	82

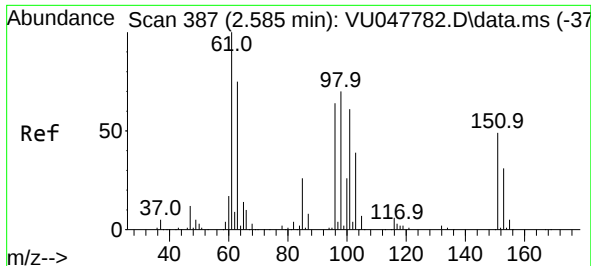
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 02 01:06:35 2022
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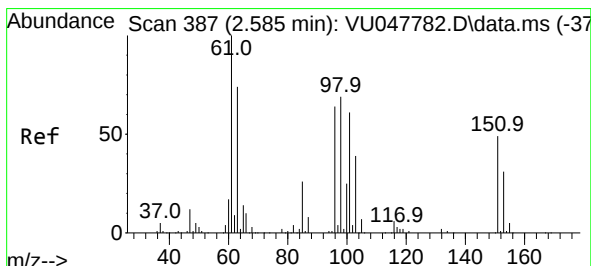
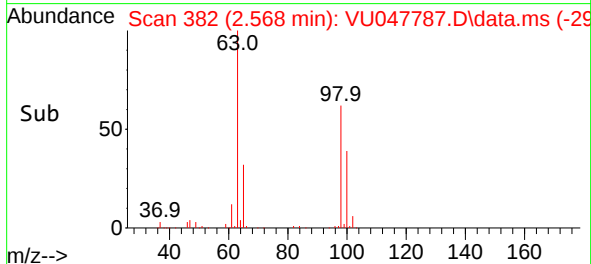
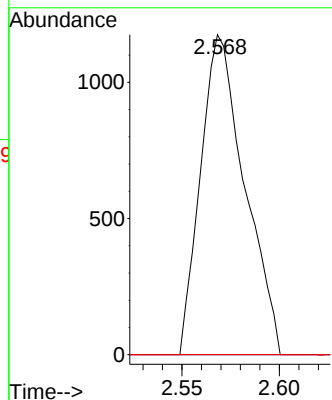
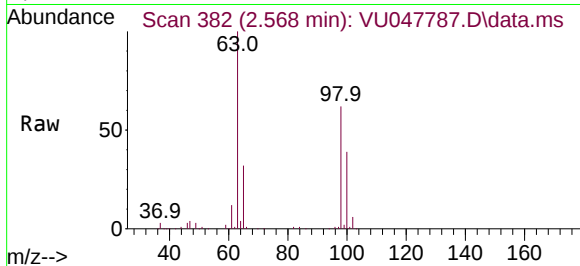




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.703 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047787.D
Acq: 01 Apr 2022 16:02

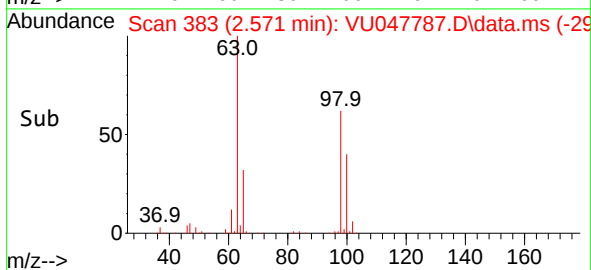
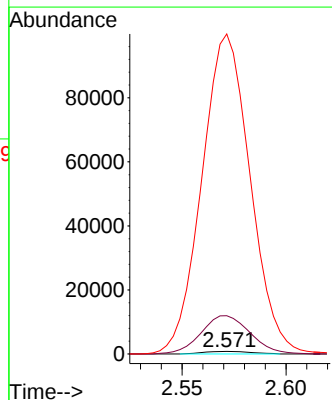
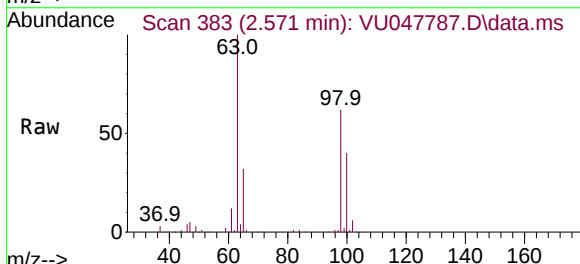
Instrument :
MSVOA_U
ClientSampleId :

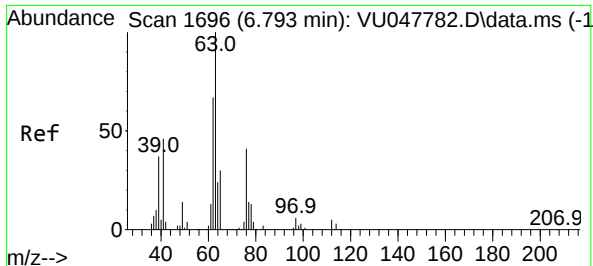
Tgt Ion:101 Resp: 1850
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.518 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU047787.D
Acq: 01 Apr 2022 16:02

Tgt Ion: 96 Resp: 1268
Ion Ratio Lower Upper
96 100
61 1532.2 113.1 210.1#
63 12814.4 94.8 176.0#

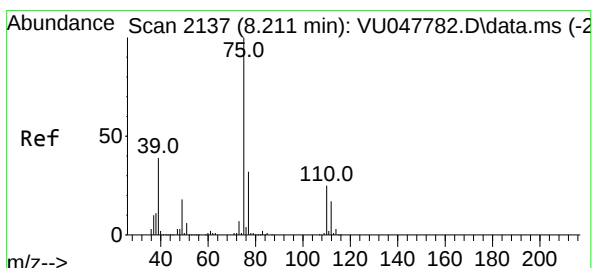
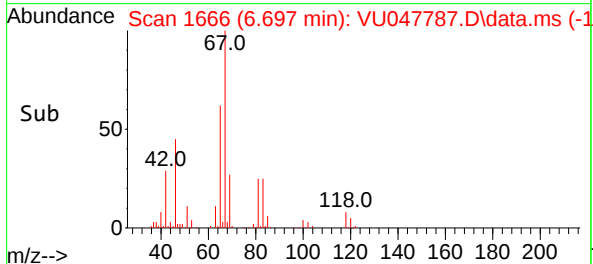
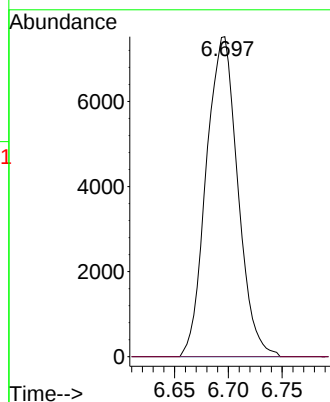
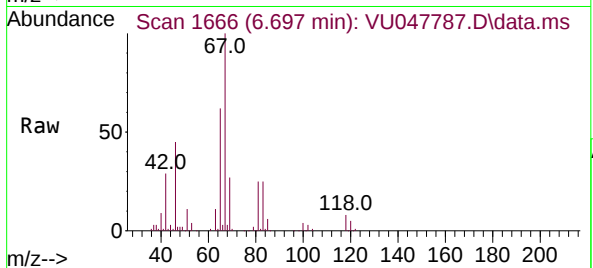




#37
1,2-Dichloropropane
Concen: 5.815 ug/L
RT: 6.697 min Scan# 11
Delta R.T. -0.097 min
Lab File: VU047787.D
Acq: 01 Apr 2022 16:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 15353
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#44
trans-1,3-Dichloropropene
Concen: 0.793 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU047787.D
Acq: 01 Apr 2022 16:02

Tgt Ion: 75 Resp: 3243
Ion Ratio Lower Upper
75 100
77 41.1 22.0 40.8#

