

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040122\
 Data File : VU047785.D
 Acq On : 01 Apr 2022 13:32
 Operator : SY/MD
 Sample : N2179-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 01:07:31 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)

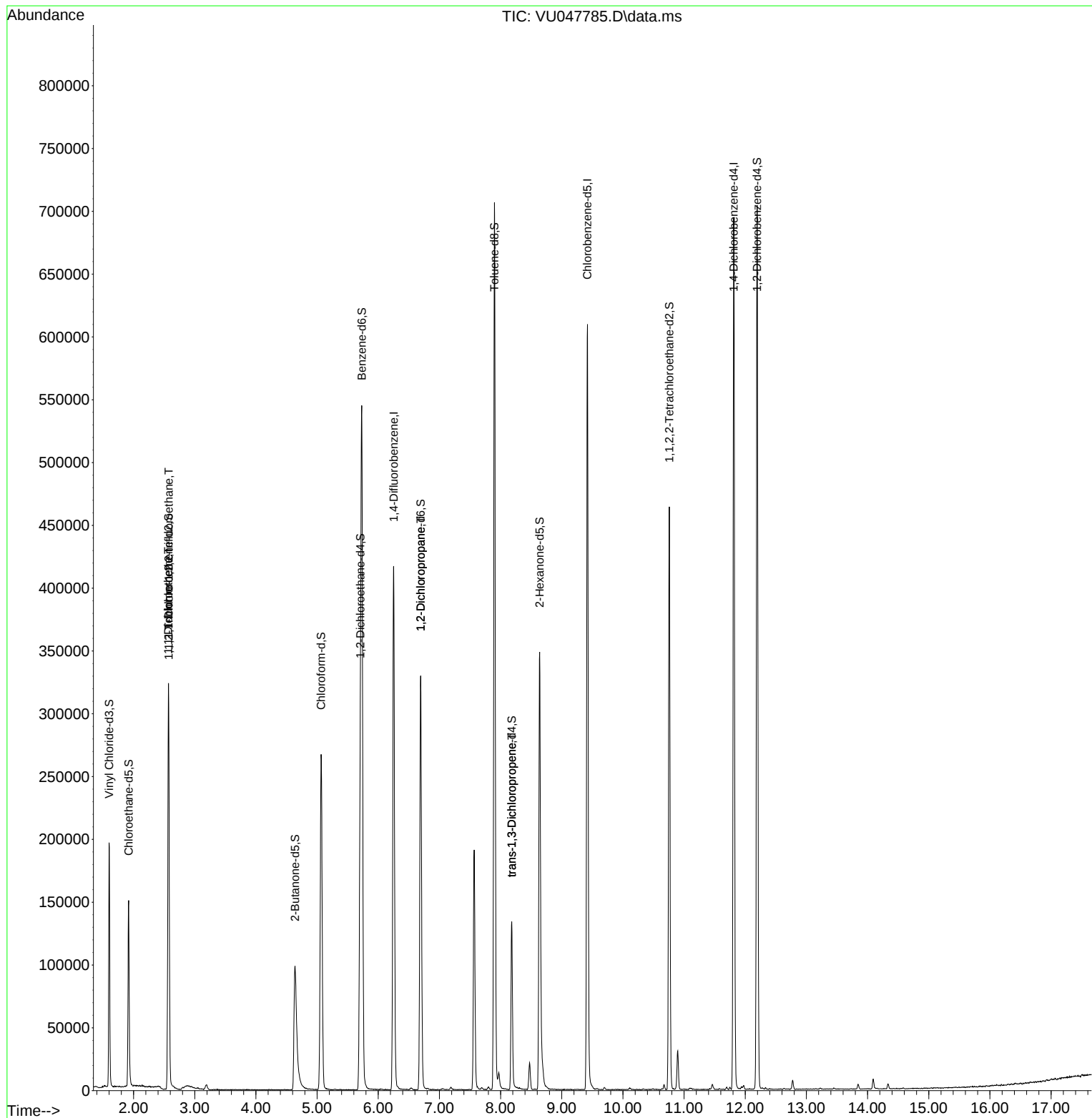
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	365627	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	368996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	200342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	140585	53.023	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.040%
7) Chloroethane-d5	1.919	69	113576	54.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.660%
11) 1,1-Dichloroethene-d2	2.571	63	186930	38.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.060%
21) 2-Butanone-d5	4.639	46	173281	76.142	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.140%
24) Chloroform-d	5.067	84	248456	51.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.420%
26) 1,2-Dichloroethane-d4	5.706	65	161343	54.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.460%
32) Benzene-d6	5.732	84	515756	55.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.100%
36) 1,2-Dichloropropane-d6	6.693	67	160607	56.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.640%
41) Toluene-d8	7.899	98	483256	53.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.840%
43) trans-1,3-Dichloroprop...	8.182	79	77068	53.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.700%
47) 2-Hexanone-d5	8.639	63	132111	79.143	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	225490	46.078	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	12.195	152	198469	55.683	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2051	0.761	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1429	0.570	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	17374	6.399	ug/L #	87
44) trans-1,3-Dichloropropene	8.182	75	3424	0.814	ug/L #	77

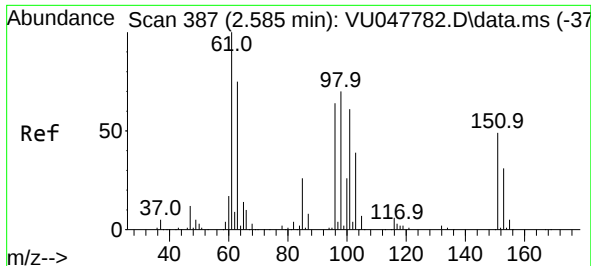
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 02 01:06:35 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.761 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.010 min

Lab File: VU047785.D

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Instrument :

MSVOA_U

ClientSampleId :

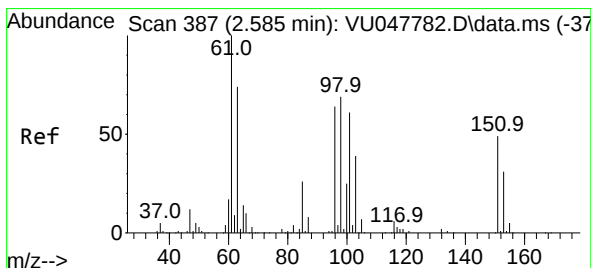
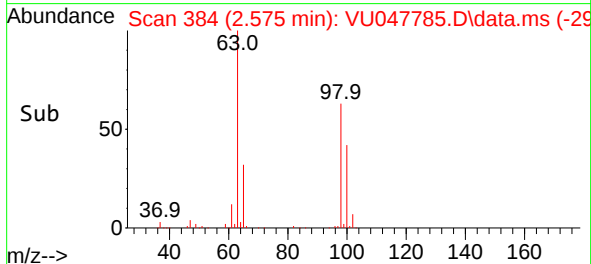
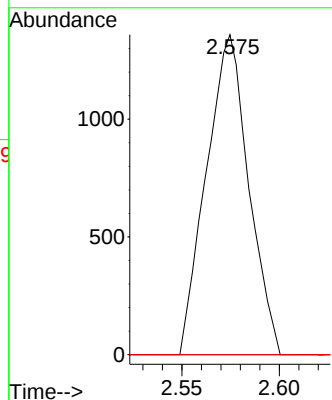
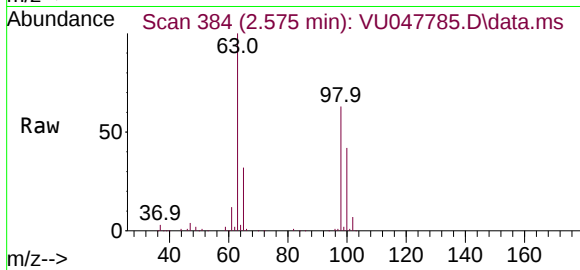
Tgt Ion:101 Resp: 2051

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: 0.570 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU047785.D

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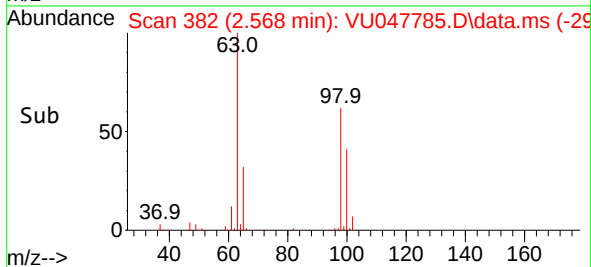
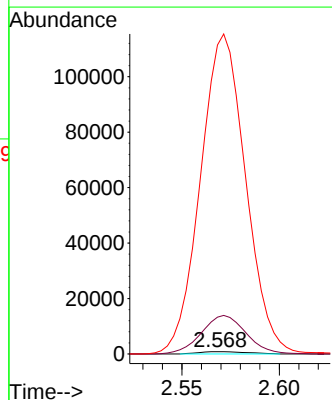
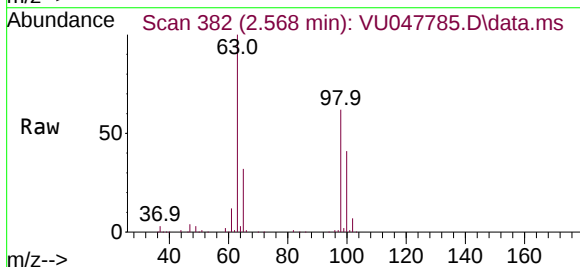
Tgt Ion: 96 Resp: 1429

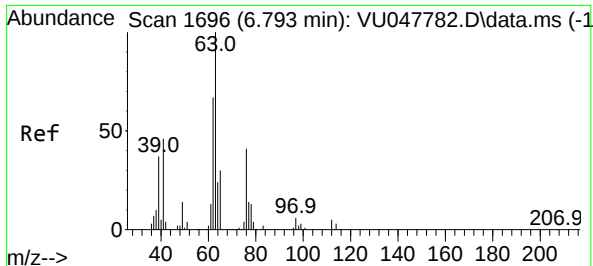
Ion Ratio Lower Upper

96 100

61 1627.2 113.1 210.1#

63 13678.5 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 6.399 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047785.D

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Instrument :

MSVOA_U

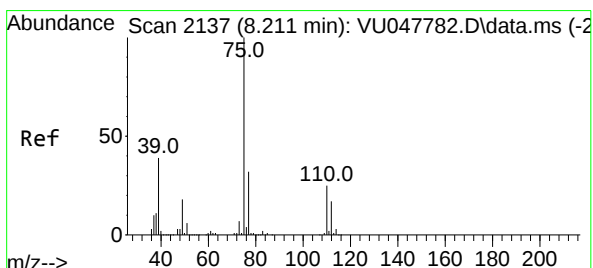
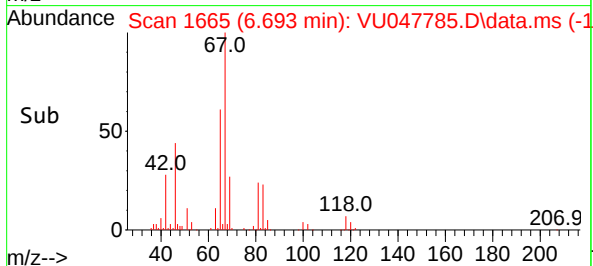
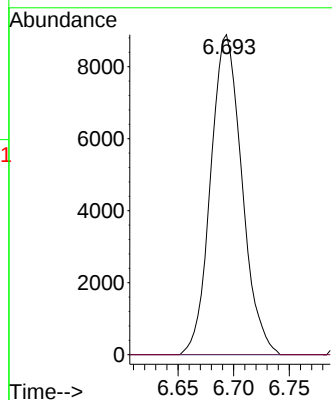
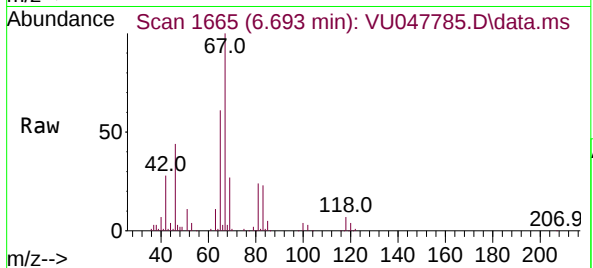
ClientSampleId :

Tgt Ion: 63 Resp: 17374

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#44

trans-1,3-Dichloropropene

Concen: 0.814 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047785.D

Acq: 01 Apr 2022 13:32

Tgt Ion: 75 Resp: 3424

Ion Ratio Lower Upper

75 100

77 44.2 22.0 40.8#

