

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021722\
 Data File : VU047198.D
 Acq On : 17 Feb 2022 11:36
 Operator : SY/MD
 Sample : N1462-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 18 00:55:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

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

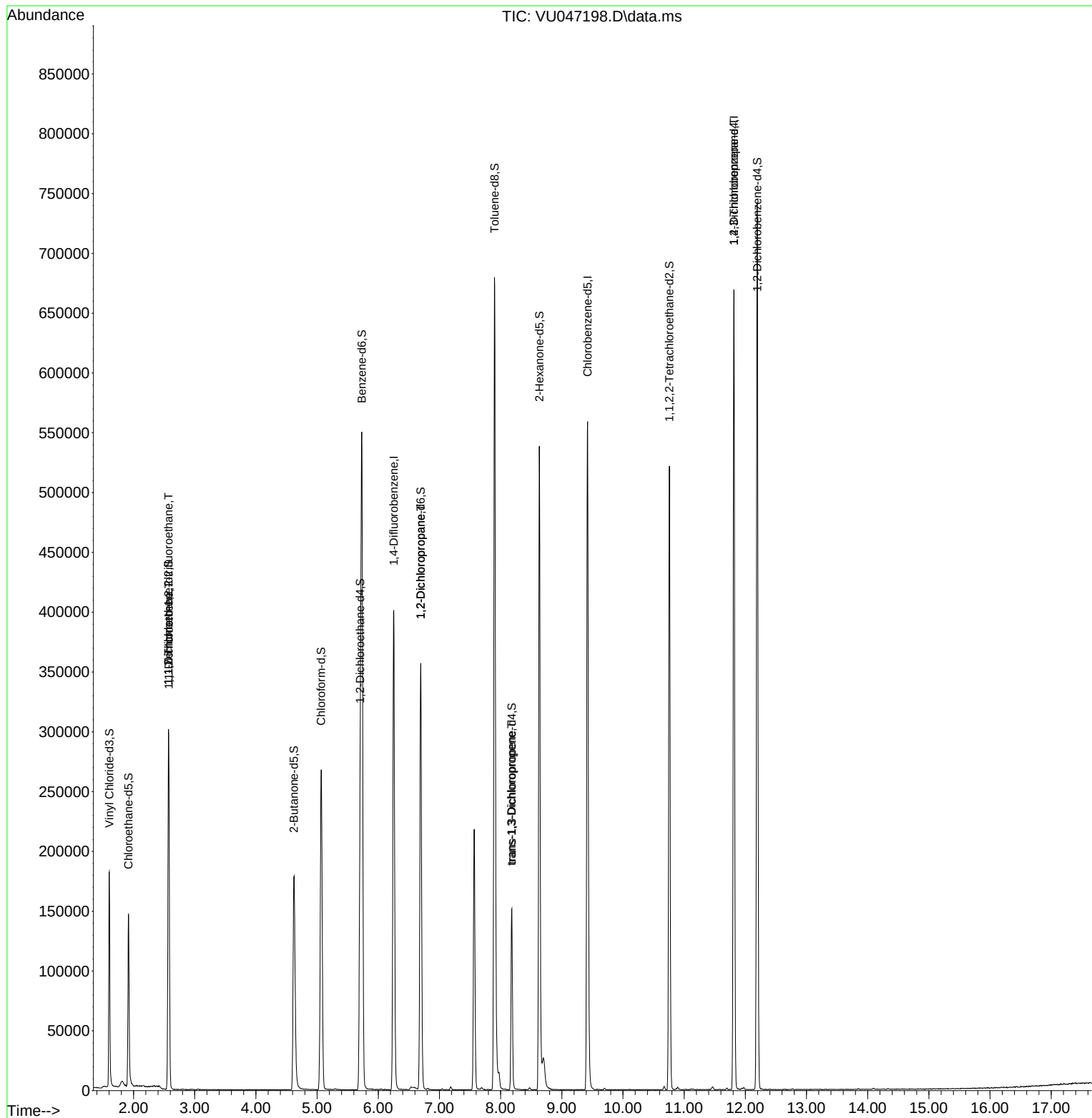
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	341459	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	341782	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	182777	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	134285	43.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.600%
7) Chloroethane-d5	1.916	69	113527	49.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.760%
11) 1,1-Dichloroethene-d2	2.572	63	171131	33.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.600%
21) 2-Butanone-d5	4.620	46	259549	107.916	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.920%
24) Chloroform-d	5.067	84	247572	49.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
26) 1,2-Dichloroethane-d4	5.704	65	165549	51.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.460%
32) Benzene-d6	5.732	84	510703	44.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
36) 1,2-Dichloropropane-d6	6.694	67	169470	45.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.980%
41) Toluene-d8	7.900	98	486639	44.981	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.960%
43) trans-1,3-Dichloroprop...	8.183	79	82079	42.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.000%
47) 2-Hexanone-d5	8.633	63	190809	90.386	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.390%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	255128	47.483	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	201042	46.378	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1665	0.736	ug/L #	20
12) 1,1-Dichloroethene	2.575	96	1466	0.660	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	18281	6.402	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	3518	0.789	ug/L	89
60) 1,2,3-Trichloropropane	11.813	75	20661	5.303	ug/L #	65

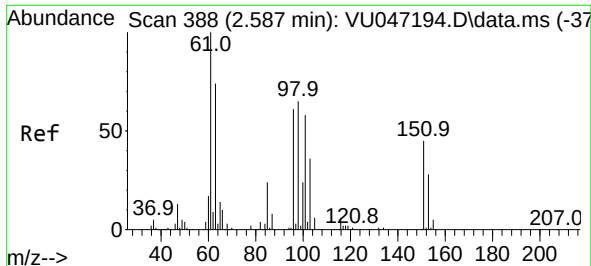
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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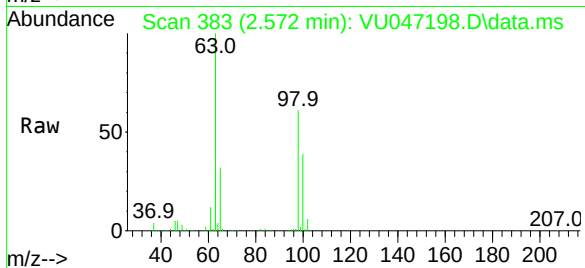
Quant Time: Feb 18 00:55:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 18 00:54:38 2022
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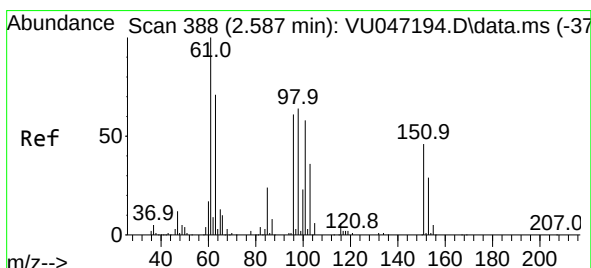
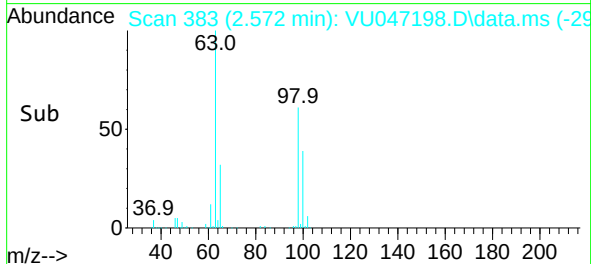
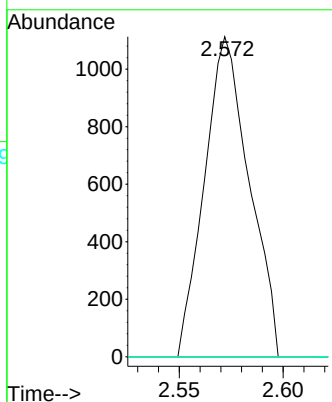


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.736 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047198.D
 Acq: 17 Feb 2022 11:36

Instrument :
 MSVOA_U
 ClientSampleId :

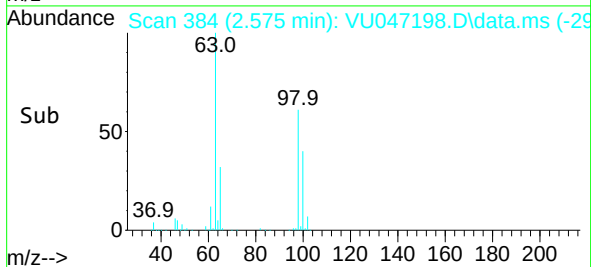
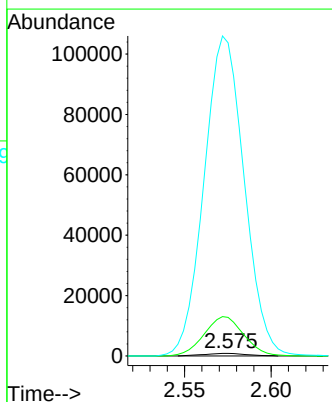
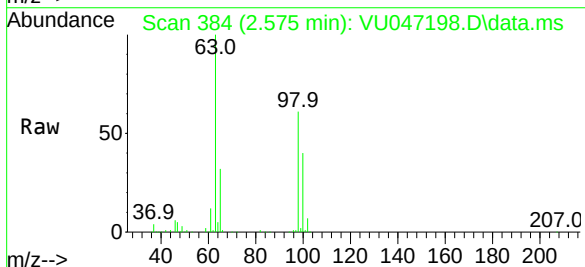


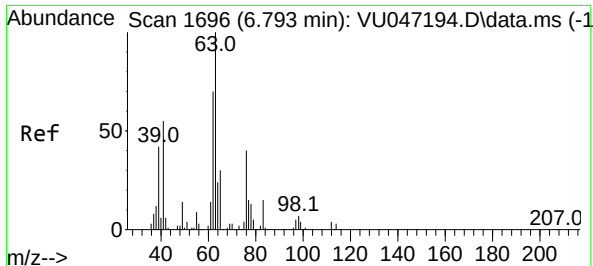
Tgt Ion:101 Resp: 1665
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.660 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.012 min
 Lab File: VU047198.D
 Acq: 17 Feb 2022 11:36

Tgt Ion: 96 Resp: 1466
 Ion Ratio Lower Upper
 96 100
 61 1453.0 114.9 213.3#
 63 11815.9 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 6.402 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047198.D

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Instrument :

MSVOA_U

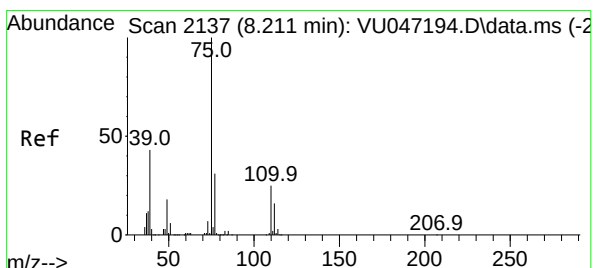
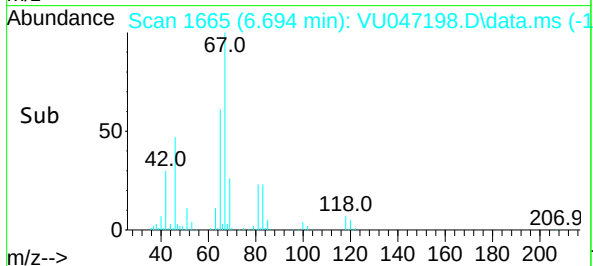
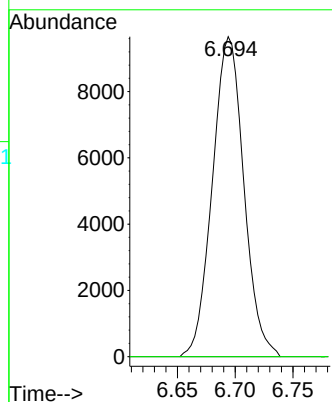
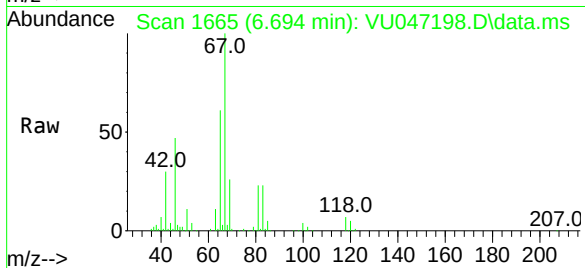
ClientSampleId :

Tgt Ion: 63 Resp: 18281

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 0.789 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047198.D

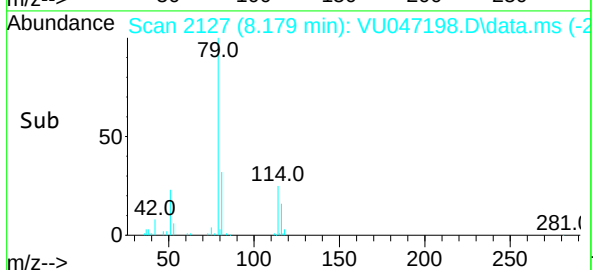
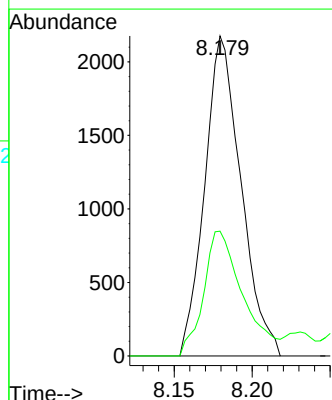
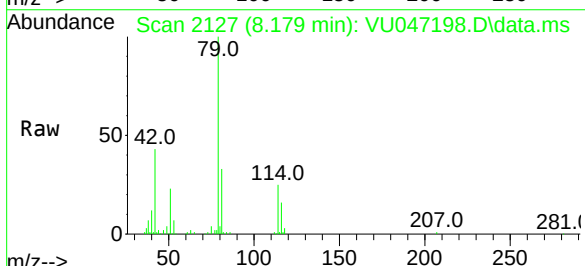
Acq: 17 Feb 2022 11:36

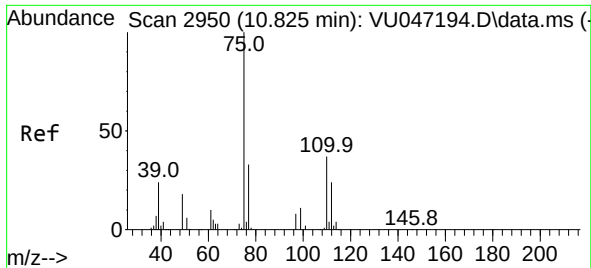
Tgt Ion: 75 Resp: 3518

Ion Ratio Lower Upper

75 100

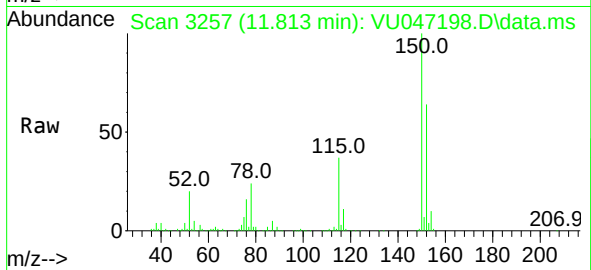
77 39.0 23.0 42.8





#60
 1,2,3-Trichloropropane
 Concen: 5.303 ug/L
 RT: 11.813 min Scan# 31
 Delta R.T. 0.988 min
 Lab File: VU047198.D
 Acq: 17 Feb 2022 11:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	20661
Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2
110	2.5	32.5	48.7#

