

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048305.D
 Acq On : 27 Apr 2022 11:29
 Operator : SY/MD
 Sample : VU0427WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK103

Quant Time: Apr 28 04:35:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

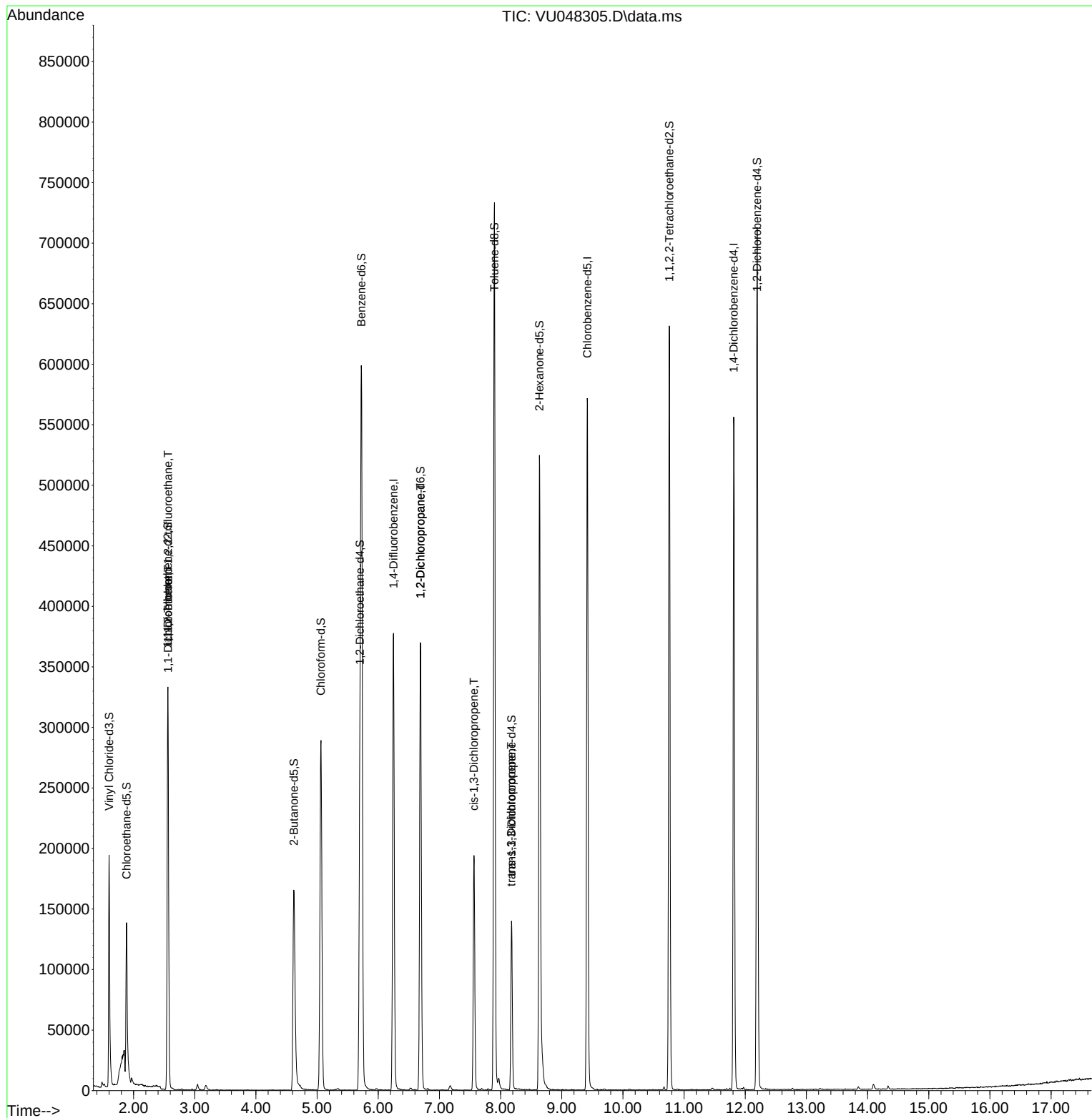
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	320486	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	338698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	157778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	154896	52.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 105.120%	
7) Chloroethane-d5	1.887	69	120157	58.084	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	= 116.160%	
11) 1,1-Dichloroethene-d2	2.559	63	191388	40.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 81.060%	
21) 2-Butanone-d5	4.620	46	245862	97.813	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 97.810%	
24) Chloroform-d	5.063	84	272959	51.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.120%	
26) 1,2-Dichloroethane-d4	5.700	65	174798	55.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 110.220%	
32) Benzene-d6	5.726	84	567655	53.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.280%	
36) 1,2-Dichloropropane-d6	6.690	67	183143	51.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 103.720%	
41) Toluene-d8	7.899	98	498301	51.463	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 102.920%	
43) trans-1,3-Dichloroprop...	8.179	79	80374	51.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.160%	
47) 2-Hexanone-d5	8.636	63	184239	96.696	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 96.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	314030	50.702	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 101.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	201796	56.856	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 113.720%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1915	0.793	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1728	0.820	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	19089	6.691	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	4534	1.130	ug/L #	74
44) trans-1,3-Dichloropropene	8.176	75	3462	0.883	ug/L	92

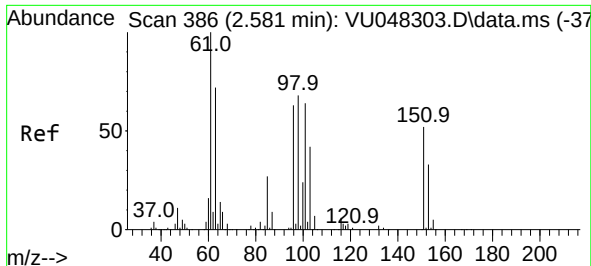
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
Data File : VU048305.D
Acq On : 27 Apr 2022 11:29
Operator : SY/MD
Sample : VU0427WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK103

Quant Time: Apr 28 04:35:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 28 04:33:44 2022
Response via : Initial Calibration





#10

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

Concen: 0.793 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU048305.D

Acq: 27 Apr 2022 11:29

Instrument :

MSVOA_U

ClientSampleId :

VBLK103

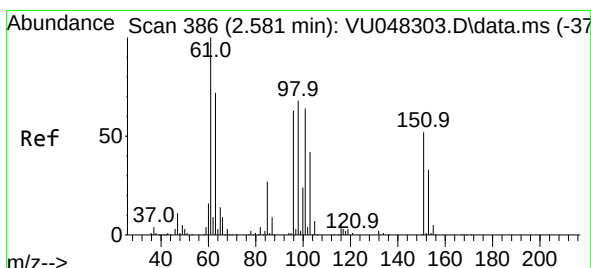
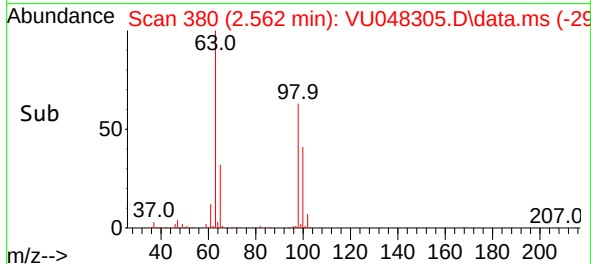
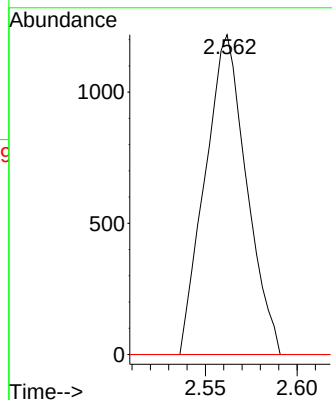
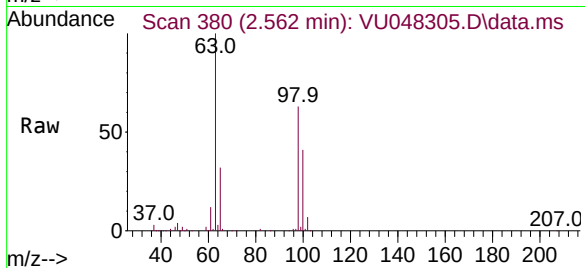
Tgt Ion:101 Resp: 1915

Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#



#12

1,1-Dichloroethene

Concen: 0.820 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048305.D

Acq: 27 Apr 2022 11:29

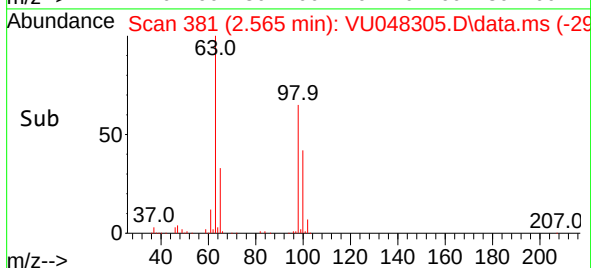
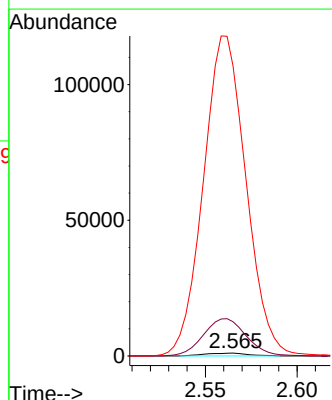
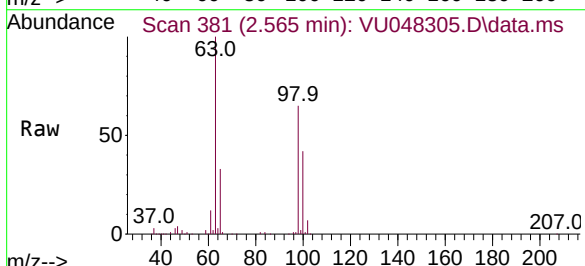
Tgt Ion: 96 Resp: 1728

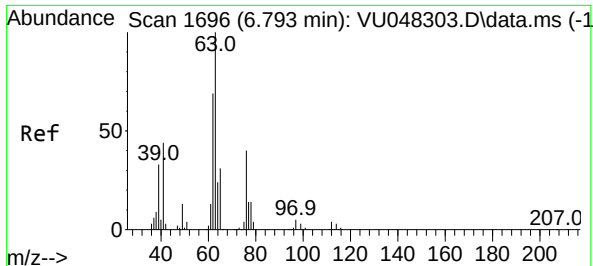
Ion Ratio Lower Upper

96 100

61 1210.4 107.9 200.3#

63 10233.9 80.3 149.1#





#37

1,2-Dichloropropane

Concen: 6.691 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048305.D

Acq: 27 Apr 2022 11:29

Instrument :

MSVOA_U

ClientSampleId :

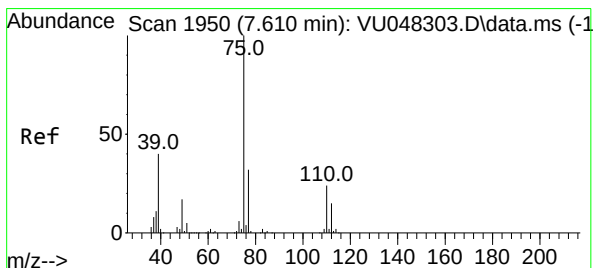
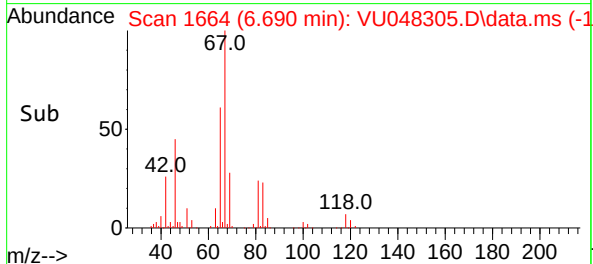
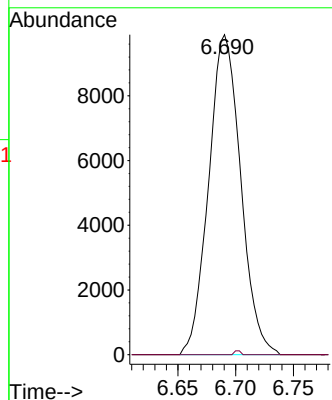
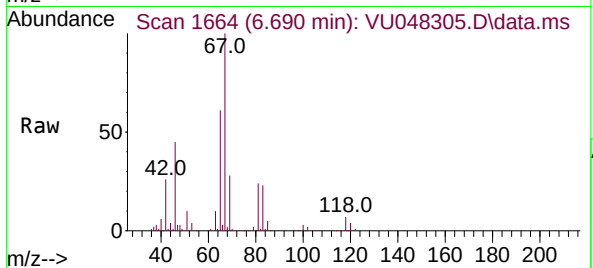
VBLK103

Tgt Ion: 63 Resp: 19089

Ion Ratio Lower Upper

63 100

112 0.2 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.130 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048305.D

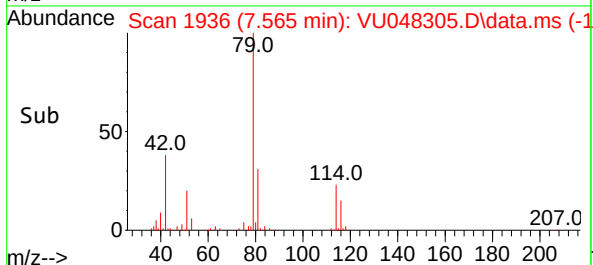
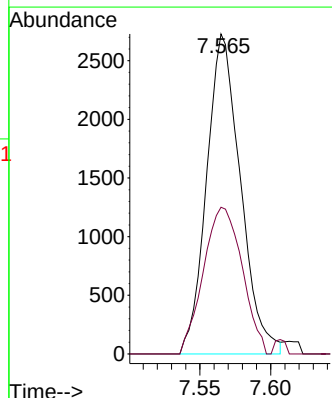
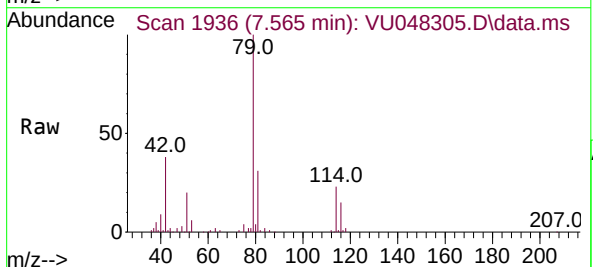
Acq: 27 Apr 2022 11:29

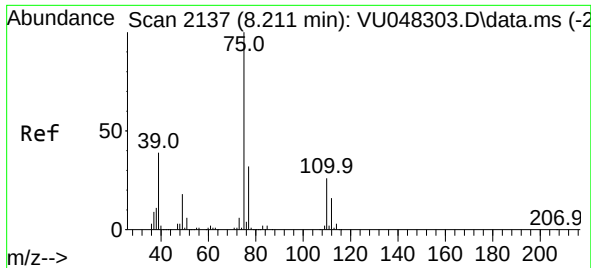
Tgt Ion: 75 Resp: 4534

Ion Ratio Lower Upper

75 100

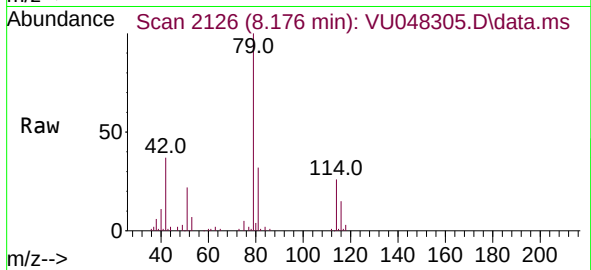
77 45.9 22.0 41.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.883 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VU048305.D
 Acq: 27 Apr 2022 11:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK103



Tgt Ion: 75 Resp: 3462
 Ion Ratio Lower Upper
 75 100
 77 35.9 22.1 41.1

