

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048213.D
 Acq On : 22 Apr 2022 10:32
 Operator : SY/MD
 Sample : VU0422MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 21:59:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

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

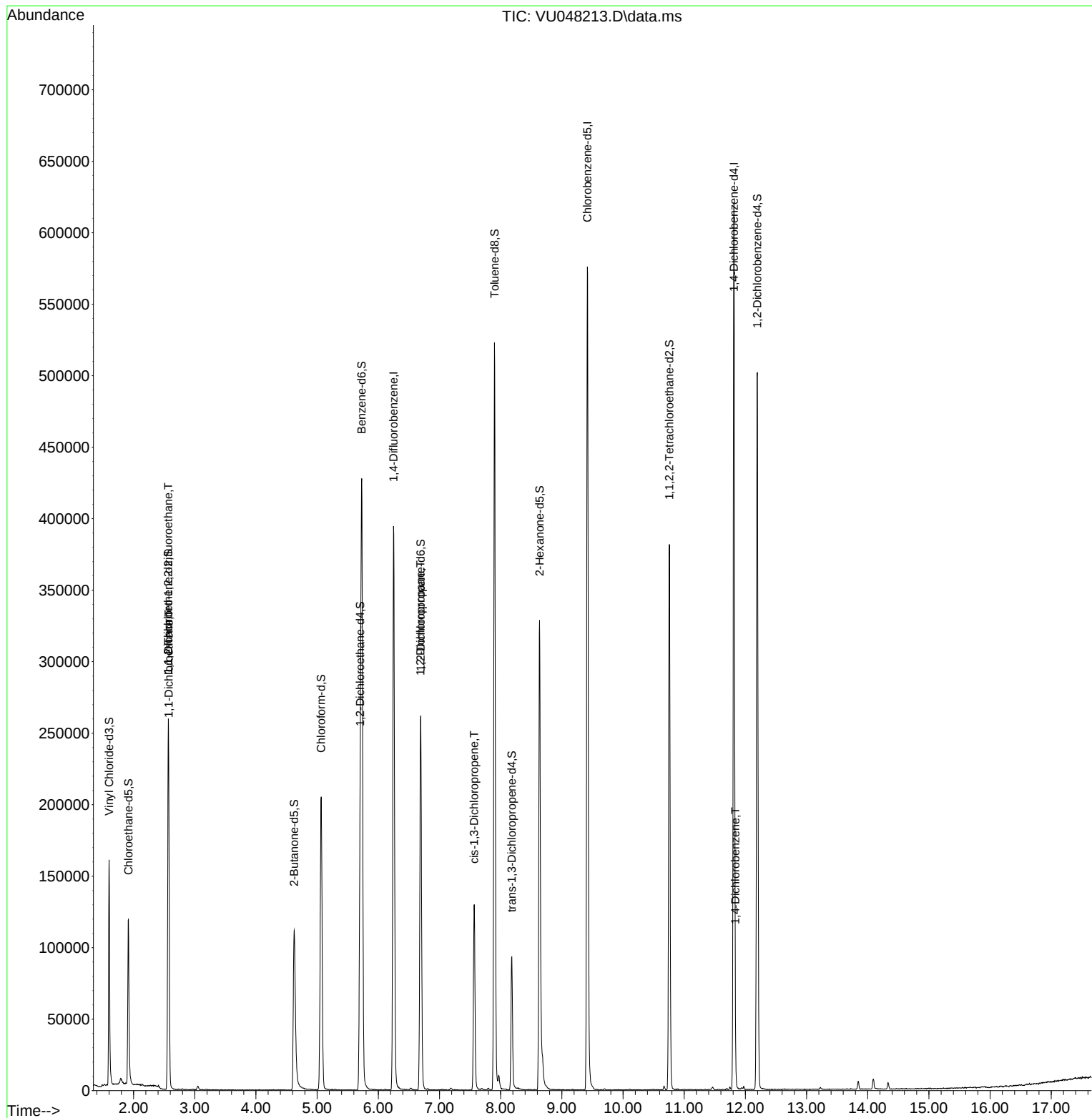
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	336262	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	351125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	175555	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	121432	49.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.600%
7) Chloroethane-d5	1.916	69	93544	48.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.300%
11) 1,1-Dichloroethene-d2	2.568	63	150574	33.751	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.500%
21) 2-Butanone-d5	4.623	46	171472	81.927	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.930%
24) Chloroform-d	5.067	84	194802	43.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
26) 1,2-Dichloroethane-d4	5.703	65	122216	44.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
32) Benzene-d6	5.729	84	410669	46.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	6.694	67	132588	48.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	7.899	98	350846	40.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.520%
43) trans-1,3-Dichloroprop...	8.182	79	54312	39.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.020%
47) 2-Hexanone-d5	8.636	63	111654	70.292	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.290%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	192241	41.283	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	146610	46.941	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1369	0.552	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1246	0.540	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	13136	5.084	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3168	0.790	ug/L #	55
65) 1,4-Dichlorobenzene	11.835	146	4142	0.758	ug/L #	90

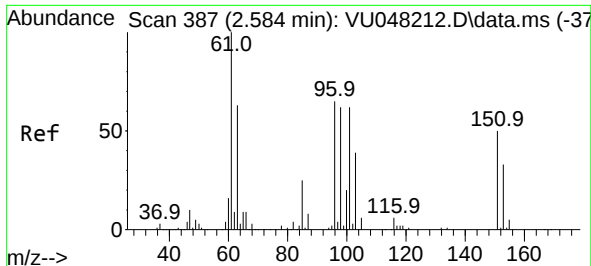
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Apr 22 21:59:27 2022
Response via : Initial Calibration





#10

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

Concen: 0.552 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

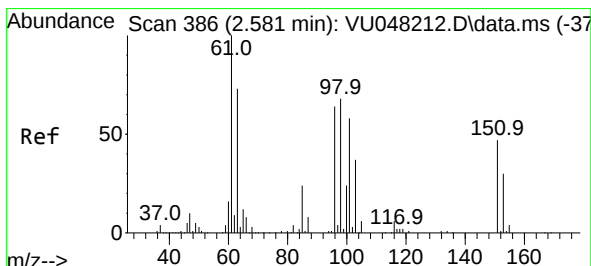
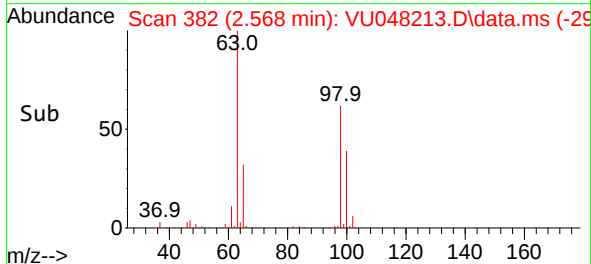
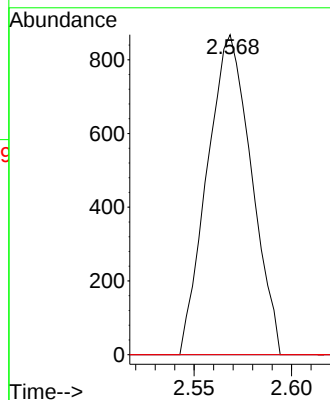
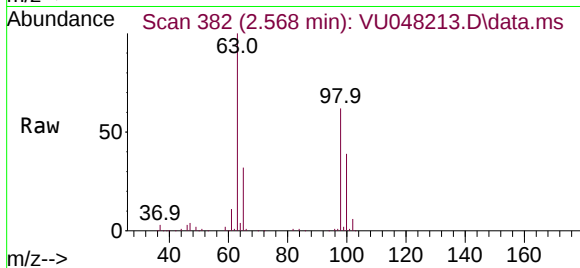
Tgt Ion:101 Resp: 1369

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: 0.540 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.006 min

Lab File: VU048213.D

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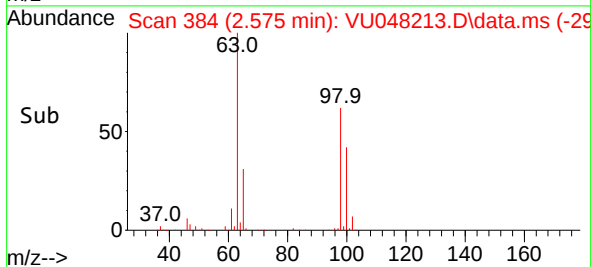
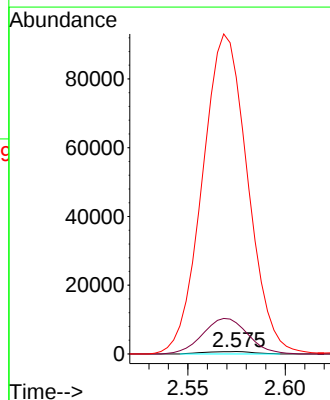
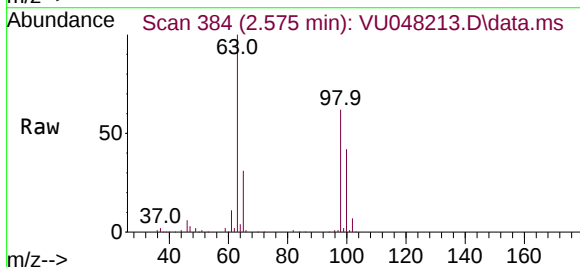
Tgt Ion: 96 Resp: 1246

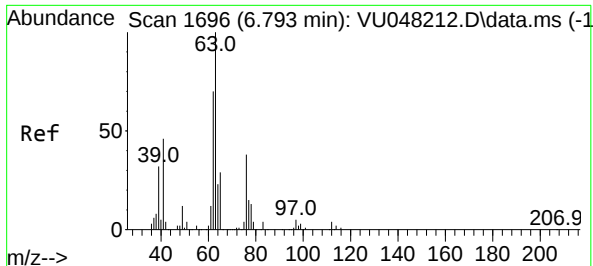
Ion Ratio Lower Upper

96 100

61 1285.1 113.1 210.1#

63 11410.8 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.084 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048213.D

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Instrument :

MSVOA_U

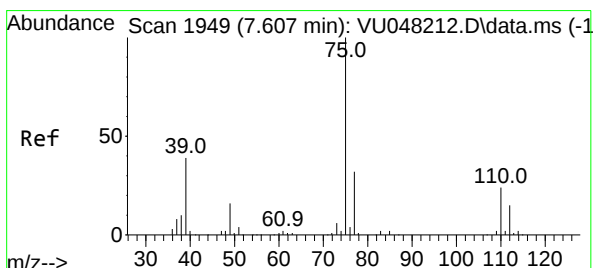
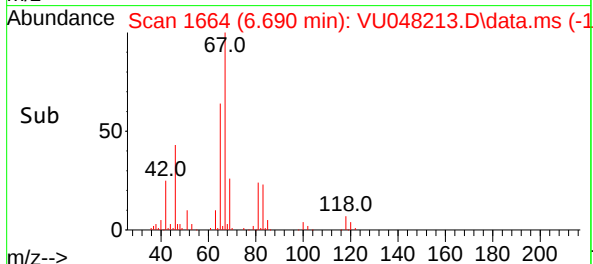
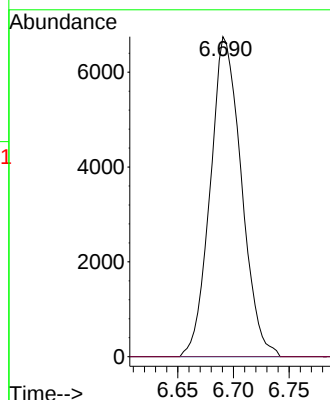
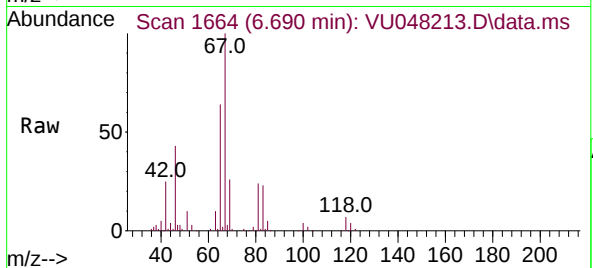
ClientSampleId :

Tgt Ion: 63 Resp: 13136

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.790 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048213.D

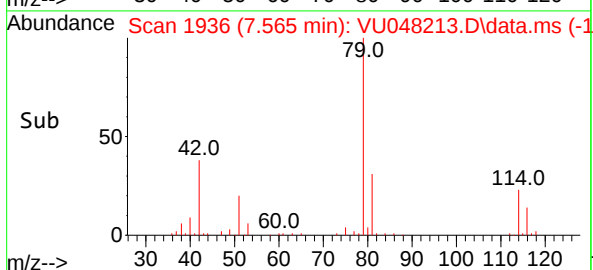
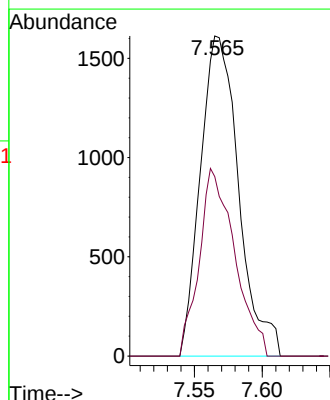
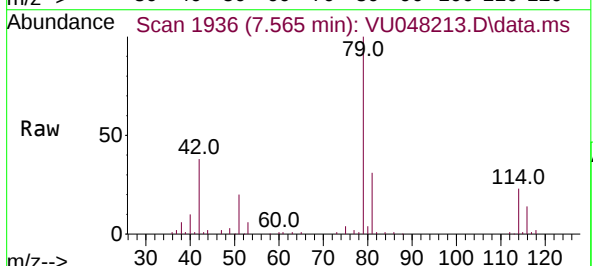
Acq: 22 Apr 2022 10:32

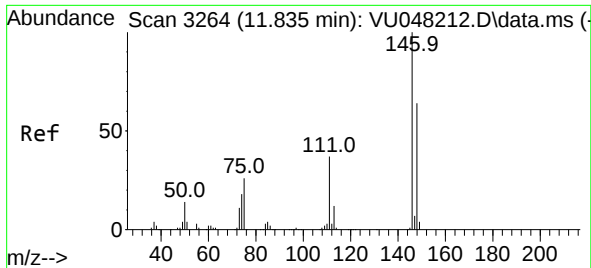
Tgt Ion: 75 Resp: 3168

Ion Ratio Lower Upper

75 100

77 56.0 21.8 40.6#





#65

1,4-Dichlorobenzene

Concen: 0.758 ug/L

RT: 11.835 min Scan# 31

Delta R.T. 0.000 min

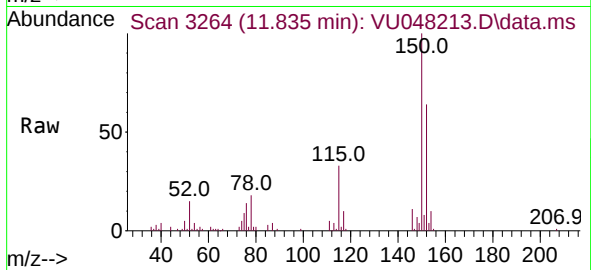
Lab File: VU048213.D

Acq: 22 Apr 2022 10:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	146	Resp:	4142
Ion	Ratio	Lower	Upper
146	100		
111	50.7	25.3	47.1#
148	65.5	44.5	82.7

