

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048214.D
 Acq On : 22 Apr 2022 10:55
 Operator : SY/MD
 Sample : VU0422WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 22:00:04 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

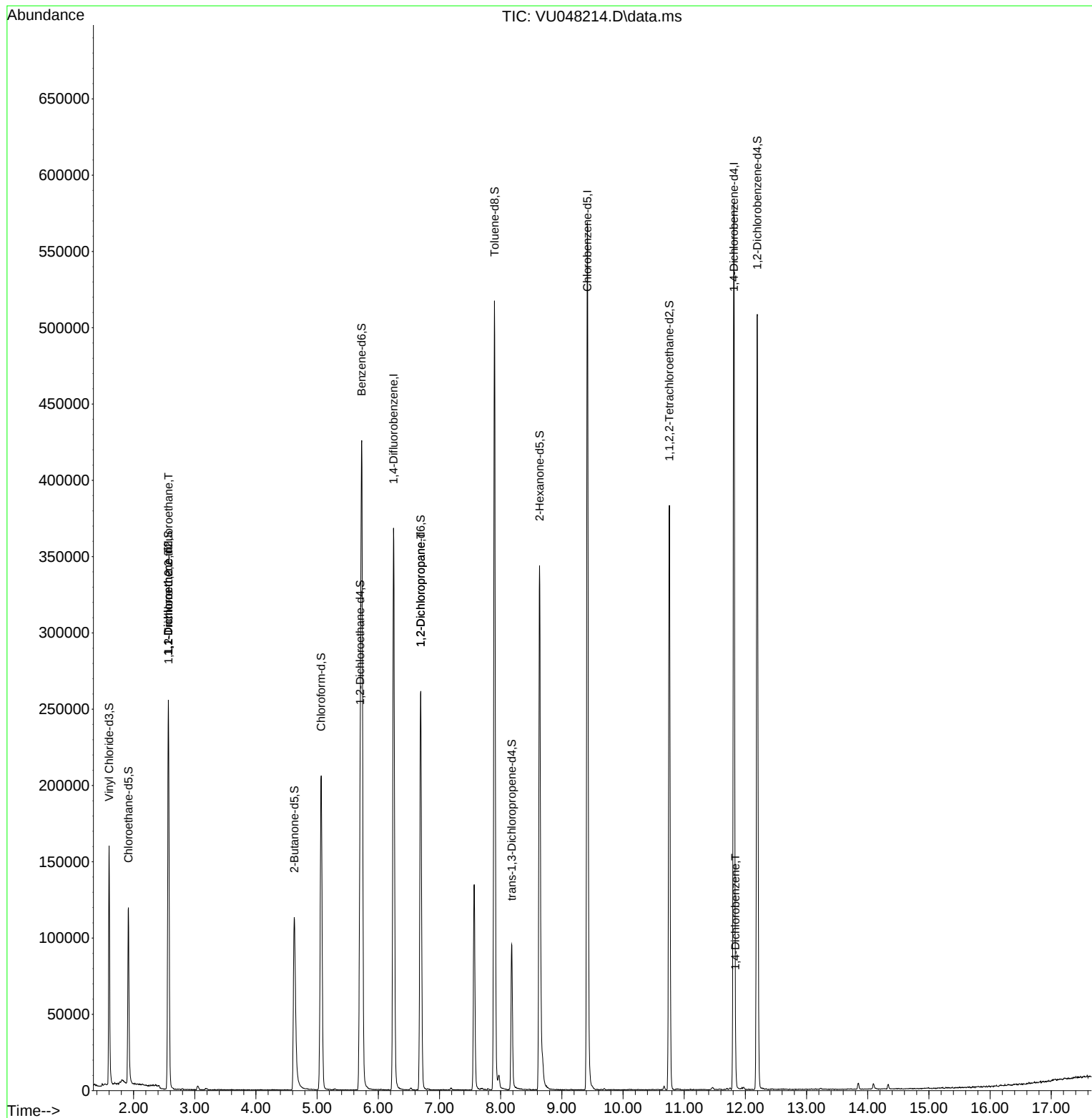
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	316659	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	338705	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	169086	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120813	52.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.220%
7) Chloroethane-d5	1.916	69	92400	51.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.060%
11) 1,1-Dichloroethene-d2	2.568	63	147616	35.136	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.280%
21) 2-Butanone-d5	4.626	46	173635	88.096	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.100%
24) Chloroform-d	5.066	84	197465	46.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.703	65	123278	47.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
32) Benzene-d6	5.729	84	409200	48.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.020%
36) 1,2-Dichloropropane-d6	6.693	67	132978	50.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.620%
41) Toluene-d8	7.899	98	352112	42.404	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.182	79	55820	42.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.200%
47) 2-Hexanone-d5	8.636	63	117456	76.656	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	197703	44.013	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.020%
66) 1,2-Dichlorobenzene-d4	12.195	152	144943	48.183	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1391	0.596	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1289	0.593	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	13033	5.229	ug/L #	87
65) 1,4-Dichlorobenzene	11.838	146	3799	0.722	ug/L	88

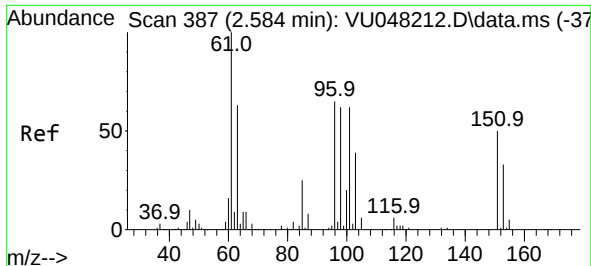
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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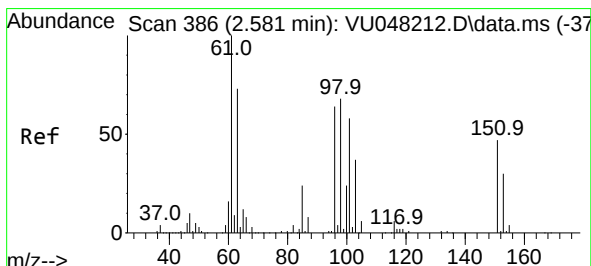
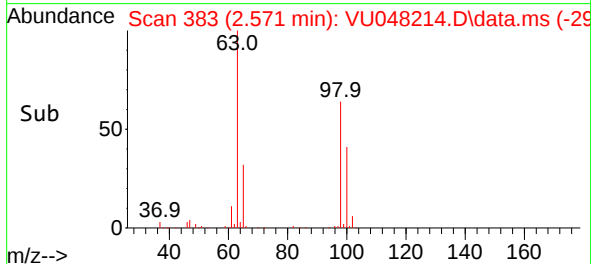
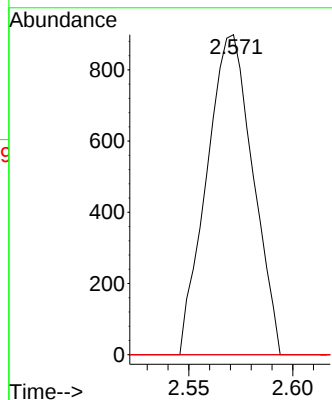
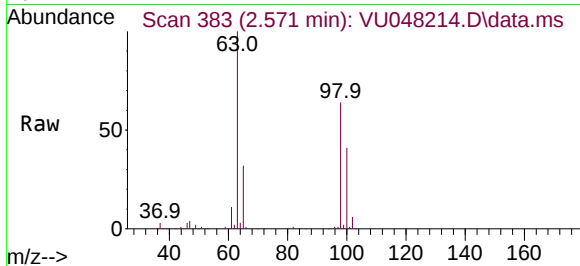




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.596 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048214.D
Acq: 22 Apr 2022 10:55

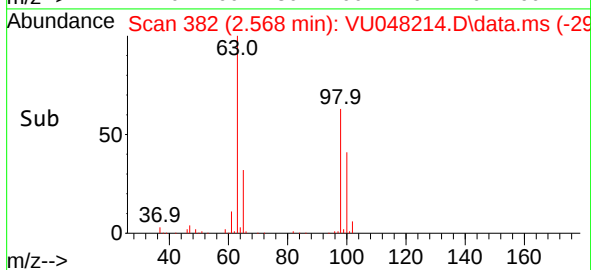
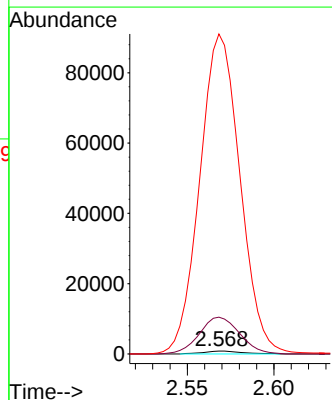
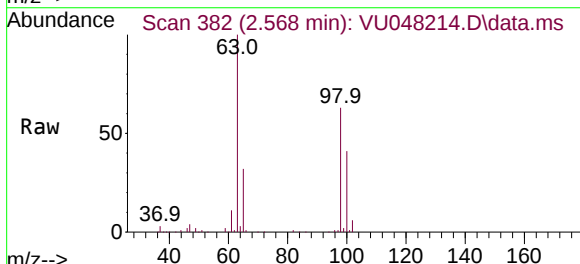
Instrument :
MSVOA_U
ClientSampleId :

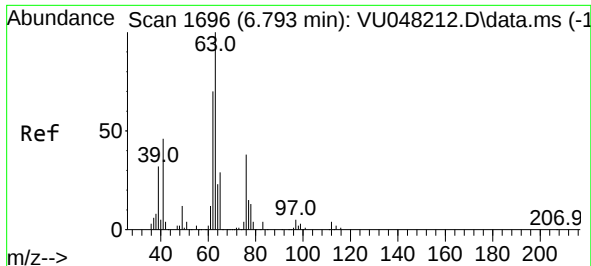
Tgt Ion:101 Resp: 1391
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.593 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048214.D
Acq: 22 Apr 2022 10:55

Tgt Ion: 96 Resp: 1289
Ion Ratio Lower Upper
96 100
61 1241.6 113.1 210.1#
63 10812.4 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.229 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048214.D

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Instrument :

MSVOA_U

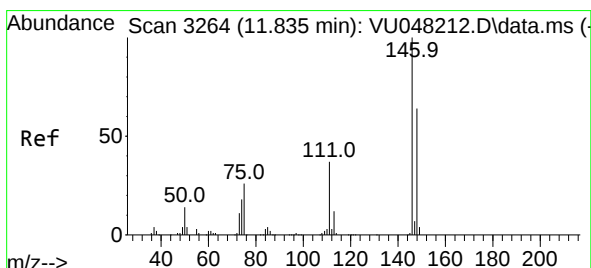
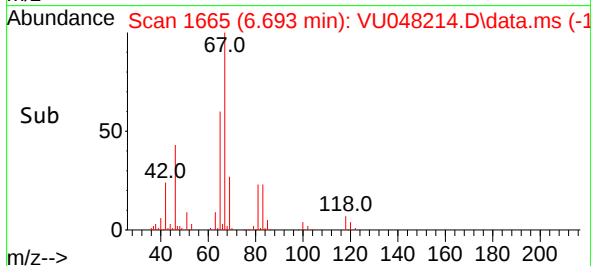
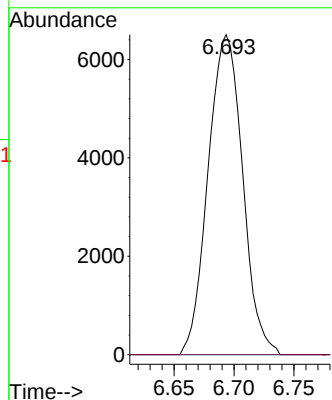
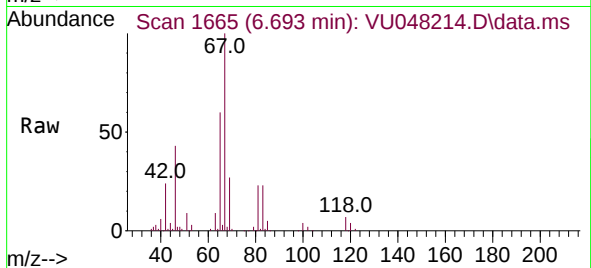
ClientSampleId :

Tgt Ion: 63 Resp: 13033

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#65

1,4-Dichlorobenzene

Concen: 0.722 ug/L

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048214.D

Acq: 22 Apr 2022 10:55

Tgt Ion:146 Resp: 3799

Ion Ratio Lower Upper

146 100

111 43.0 25.3 47.1

148 73.5 44.5 82.7

