

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048022.D
 Acq On : 13 Apr 2022 22:45
 Operator : SY/MD
 Sample : N2386-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HX1

Quant Time: Apr 14 07:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

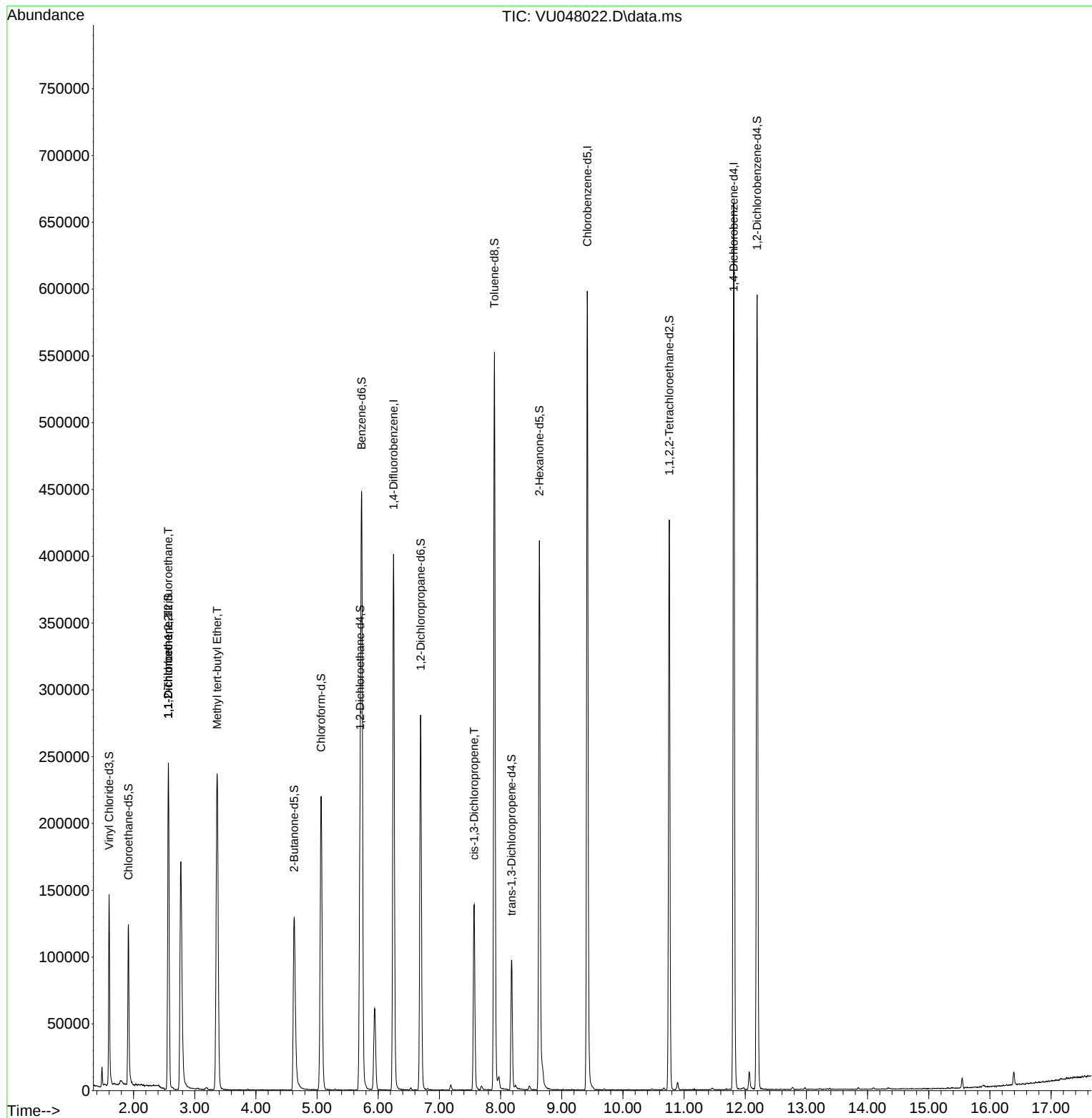
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	345987	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	355702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	186466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	107698	42.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.860%
7) Chloroethane-d5	1.916	69	95080	48.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.120%
11) 1,1-Dichloroethene-d2	2.568	63	140399	30.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.180%
21) 2-Butanone-d5	4.626	46	192730	89.496	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.500%
24) Chloroform-d	5.067	84	207331	45.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	5.703	65	135065	47.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
32) Benzene-d6	5.729	84	422447	47.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.694	67	137261	49.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	7.899	98	373536	42.835	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.660%
43) trans-1,3-Dichloroprop...	8.179	79	55461	39.826	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.660%
47) 2-Hexanone-d5	8.636	63	140891	87.557	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	207999	44.092	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	165737	49.960	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1506	0.591	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1285	0.541	ug/L #	1
18) Methyl tert-butyl Ether	3.366	73	262366	36.329	ug/L	99
39) cis-1,3-Dichloropropene	7.568	75	3154	0.777	ug/L #	62

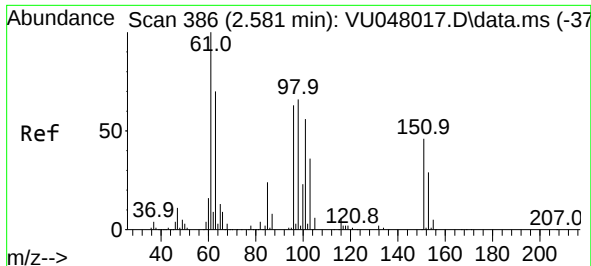
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration

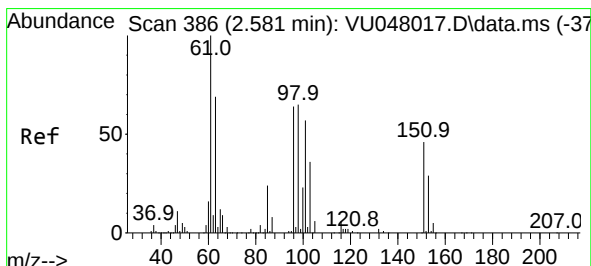
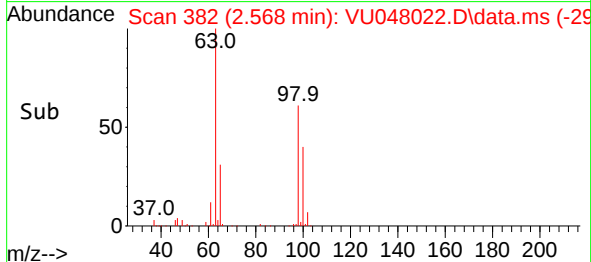
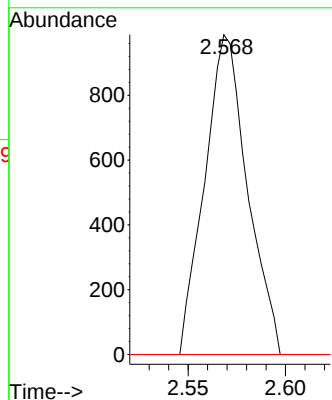
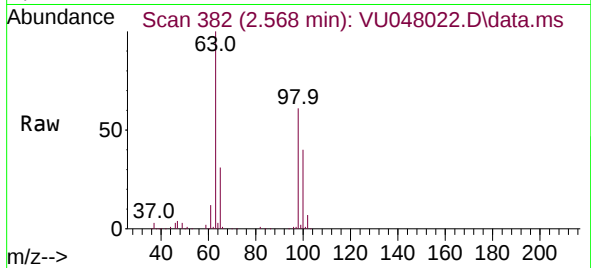




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.591 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048022.D
 Acq: 13 Apr 2022 22:45

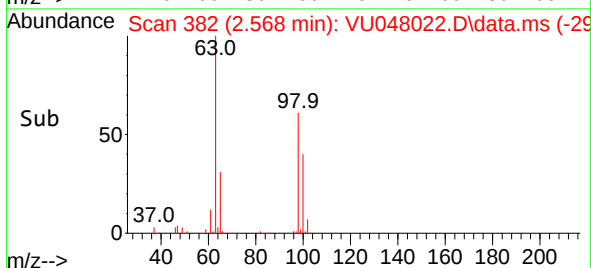
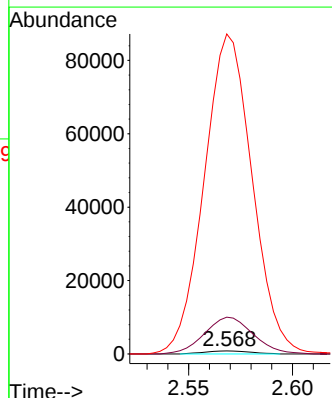
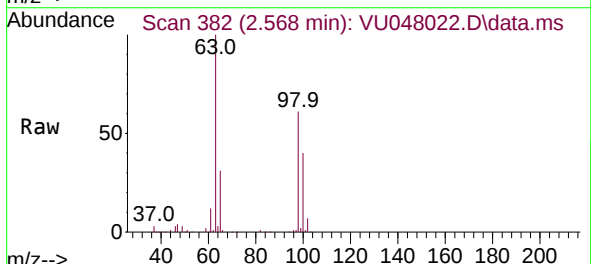
Instrument :
 MSVOA_U
 ClientSampleId :
 COHX1

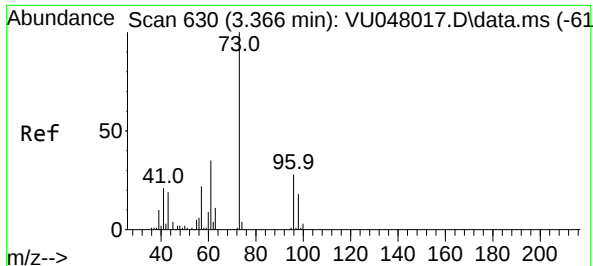
Tgt Ion:101 Resp: 1506
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.541 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048022.D
 Acq: 13 Apr 2022 22:45

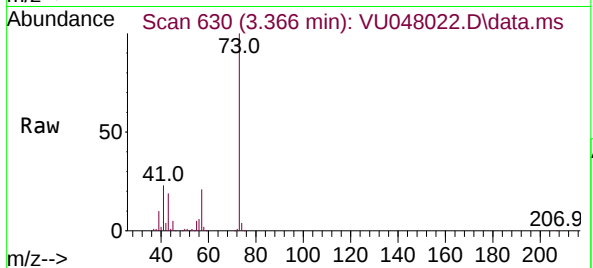
Tgt Ion: 96 Resp: 1285
 Ion Ratio Lower Upper
 96 100
 61 1232.5 113.1 210.1#
 63 10700.4 94.8 176.0#



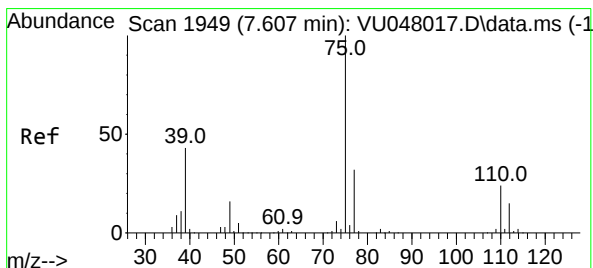
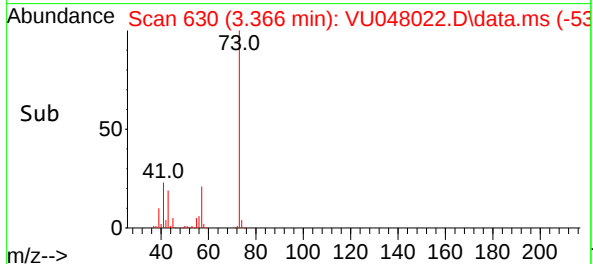
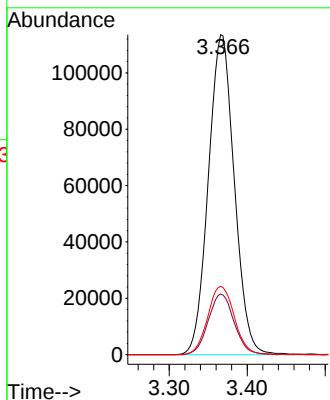


#18
Methyl tert-butyl Ether
Concen: 36.329 ug/L
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048022.D
Acq: 13 Apr 2022 22:45

Instrument :
MSVOA_U
ClientSampleId :
C0HX1



Tgt Ion: 73 Resp: 262366
Ion Ratio Lower Upper
73 100
43 19.0 15.3 22.9
57 21.9 17.0 25.6



#39
cis-1,3-Dichloropropene
Concen: 0.777 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU048022.D
Acq: 13 Apr 2022 22:45

Tgt Ion: 75 Resp: 3154
Ion Ratio Lower Upper
75 100
77 52.0 21.8 40.6#

