

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048020.D
 Acq On : 13 Apr 2022 21:59
 Operator : SY/MD
 Sample : N2386-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J03

Quant Time: Apr 14 07:17:30 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)

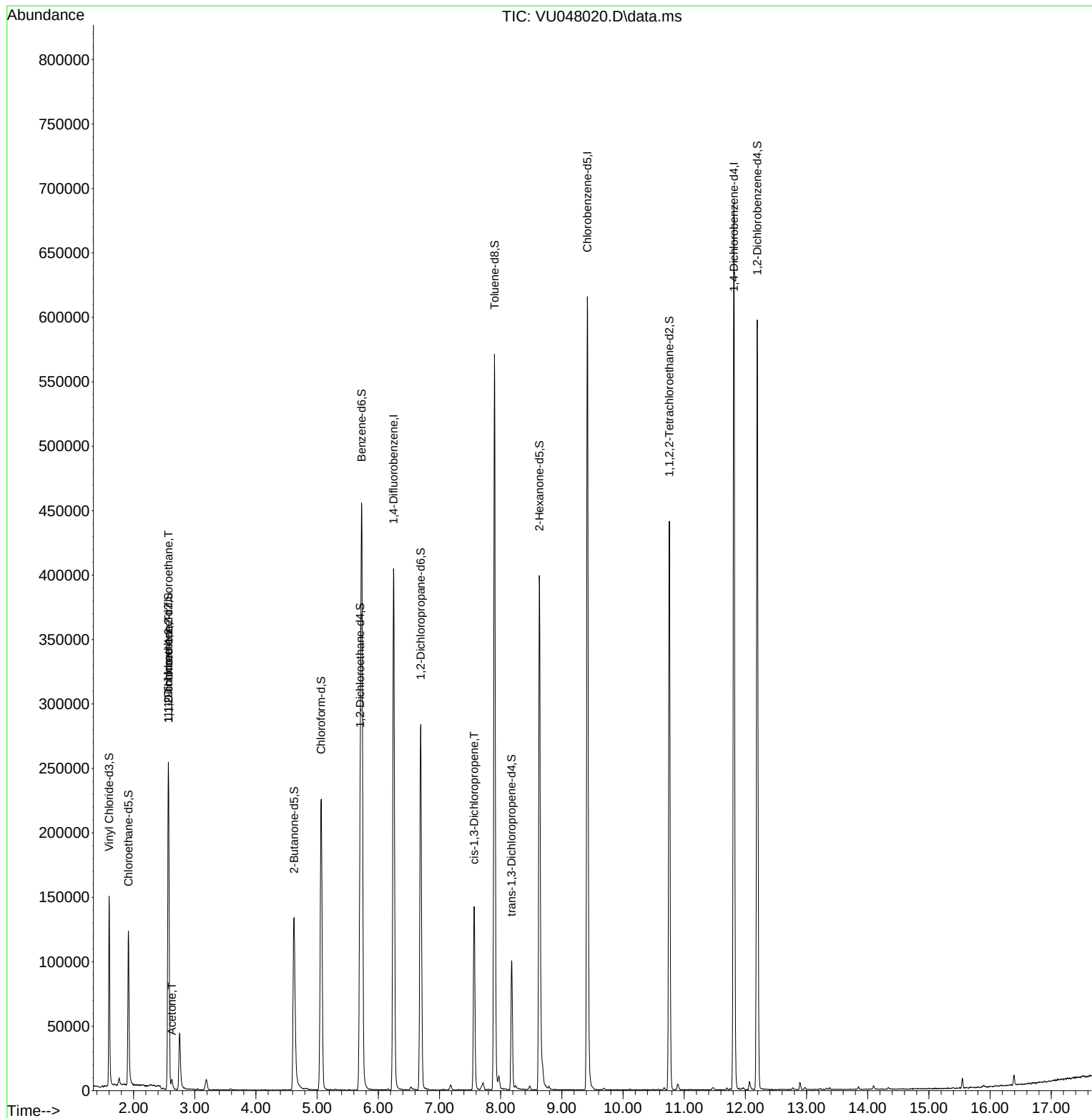
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	350011	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	367548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	194792	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108109	42.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.180%
7) Chloroethane-d5	1.916	69	95593	47.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	2.568	63	144495	31.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.240%
21) 2-Butanone-d5	4.623	46	196976	90.416	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.420%
24) Chloroform-d	5.067	84	212547	45.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
26) 1,2-Dichloroethane-d4	5.703	65	138664	48.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	5.729	84	432057	46.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.440%
36) 1,2-Dichloropropane-d6	6.694	67	138123	48.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.260%
41) Toluene-d8	7.899	98	383956	42.611	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.220%
43) trans-1,3-Dichloroprop...	8.179	79	57774	40.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.300%
47) 2-Hexanone-d5	8.633	63	143132	86.083	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216572	44.430	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.860%
66) 1,2-Dichlorobenzene-d4	12.195	152	166842	48.143	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1339	0.519	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1186	0.494	ug/L #	1
13) Acetone	2.626	43	9167	4.522	ug/L	93
39) cis-1,3-Dichloropropene	7.565	75	3297	0.786	ug/L #	61

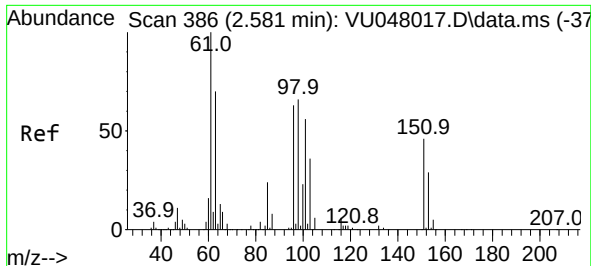
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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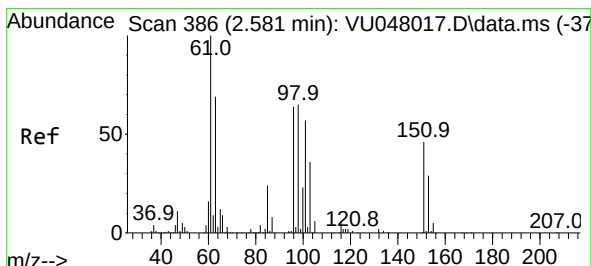
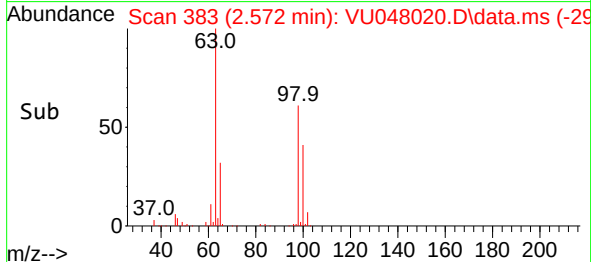
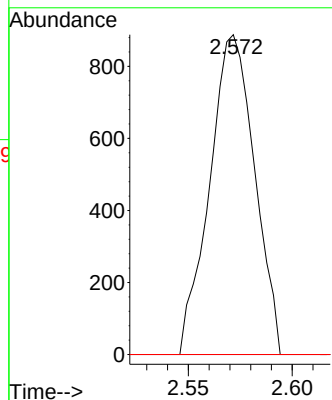
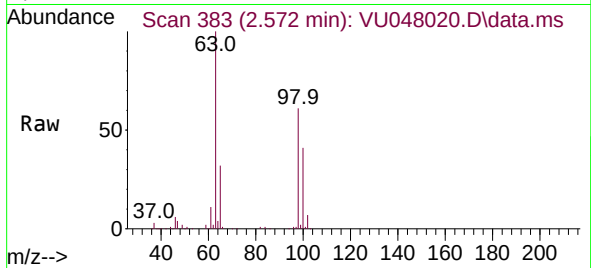




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.519 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048020.D
 Acq: 13 Apr 2022 21:59

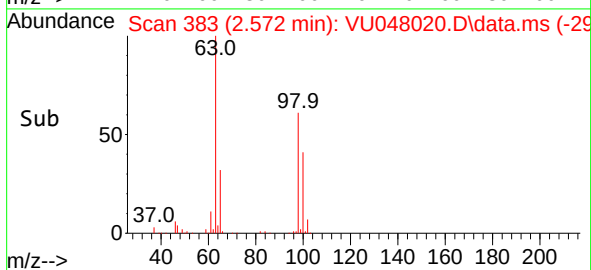
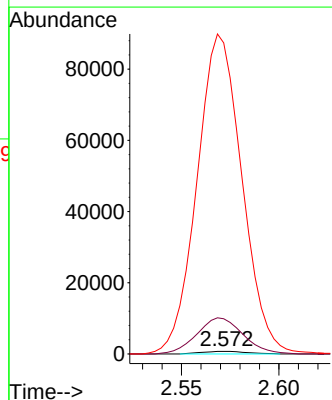
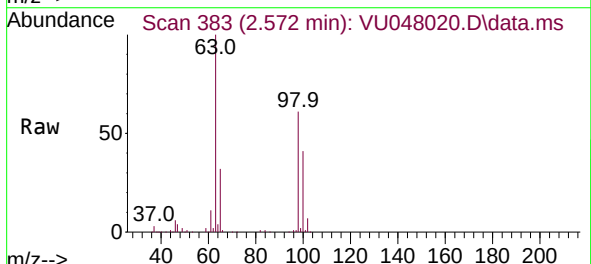
Instrument :
 MSVOA_U
 ClientSampleId :
 C0J03

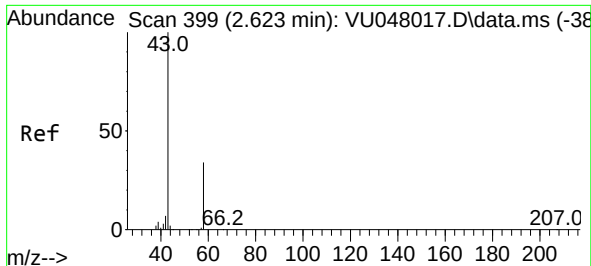
Tgt Ion: 101 Resp: 1339
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.494 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048020.D
 Acq: 13 Apr 2022 21:59

Tgt Ion: 96 Resp: 1186
 Ion Ratio Lower Upper
 96 100
 61 1357.6 113.1 210.1#
 63 12006.6 94.8 176.0#





#13

Acetone

Concen: 4.522 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU048020.D

Acq: 13 Apr 2022 21:59

Instrument :

MSVOA_U

ClientSampleId :

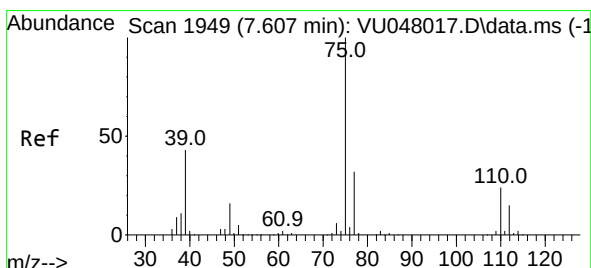
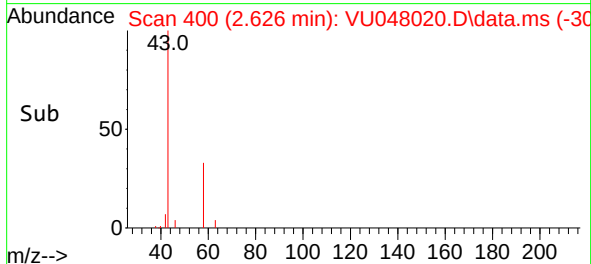
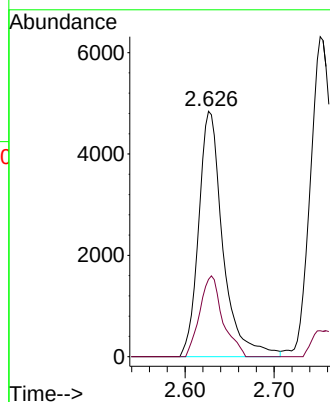
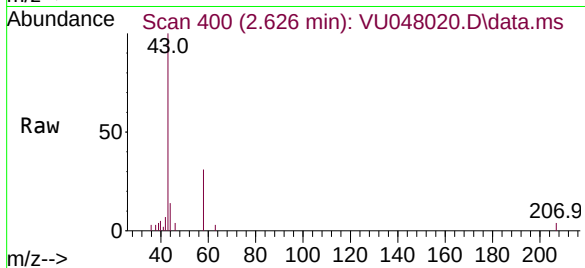
C0J03

Tgt Ion: 43 Resp: 9167

Ion Ratio Lower Upper

43 100

58 31.1 0.0 70.0



#39

cis-1,3-Dichloropropene

Concen: 0.786 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048020.D

Acq: 13 Apr 2022 21:59

Tgt Ion: 75 Resp: 3297

Ion Ratio Lower Upper

75 100

77 52.6 21.8 40.6#

