

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048029.D
 Acq On : 14 Apr 2022 01:27
 Operator : SY/MD
 Sample : N2386-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J33

Quant Time: Apr 14 07:19:29 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)

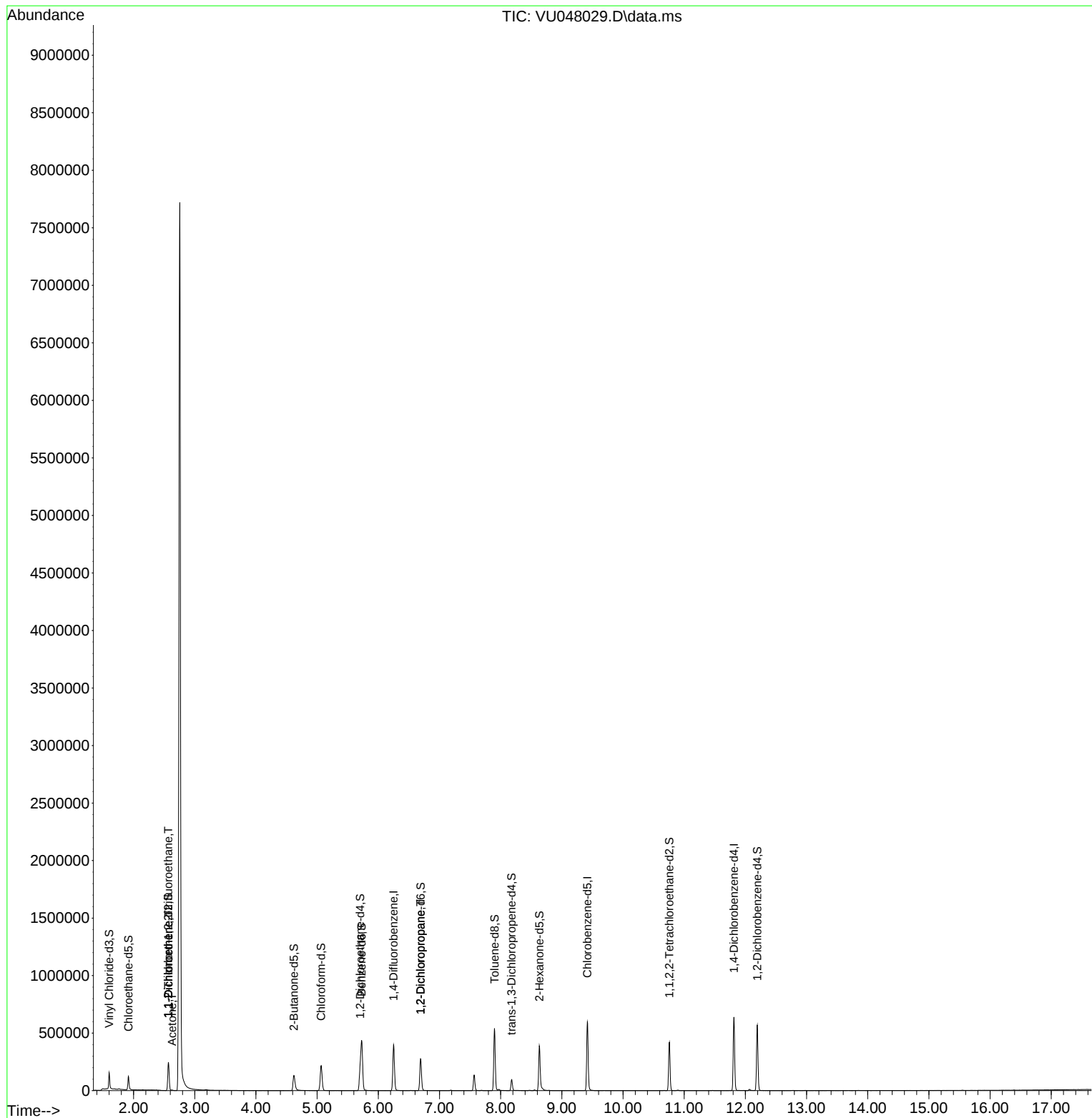
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	336134	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	357485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	186210	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	102870	42.203	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.400%
7) Chloroethane-d5	1.916	69	92386	48.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.140%
11) 1,1-Dichloroethene-d2	2.568	63	138603	31.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.160%
21) 2-Butanone-d5	4.620	46	189580	90.614	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.610%
24) Chloroform-d	5.067	84	205284	46.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
26) 1,2-Dichloroethane-d4	5.703	65	132829	48.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.120%
32) Benzene-d6	5.729	84	411408	45.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
36) 1,2-Dichloropropane-d6	6.694	67	135752	49.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	7.899	98	367599	41.944	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.880%
43) trans-1,3-Dichloroprop...	8.179	79	53272	38.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.120%
47) 2-Hexanone-d5	8.632	63	136324	84.297	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	209126	44.110	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.220%
66) 1,2-Dichlorobenzene-d4	12.195	152	160345	48.401	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1245	0.503	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1153	0.500	ug/L #	1
13) Acetone	2.629	43	5553	2.852	ug/L	93
37) 1,2-Dichloropropane	6.690	63	13786	5.241	ug/L #	87

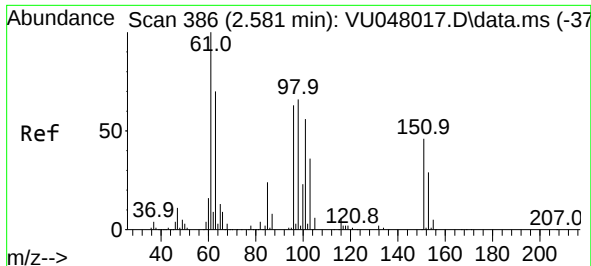
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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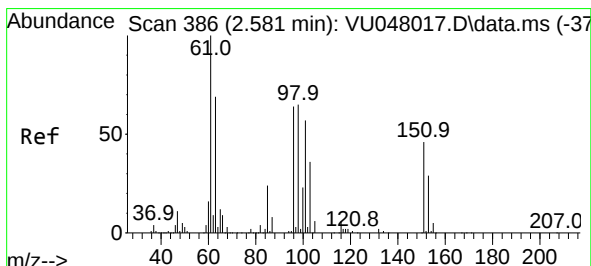
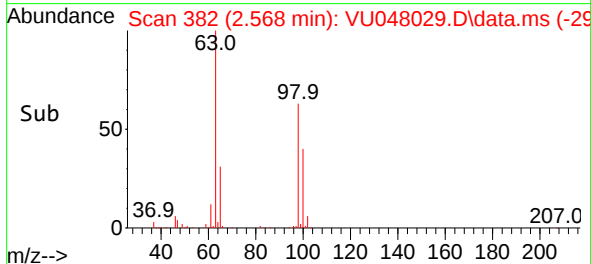
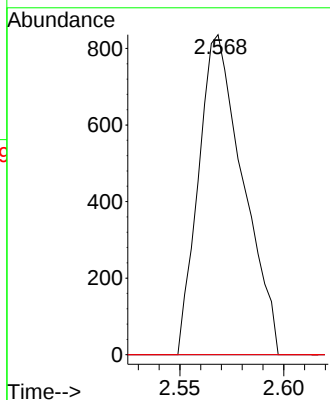
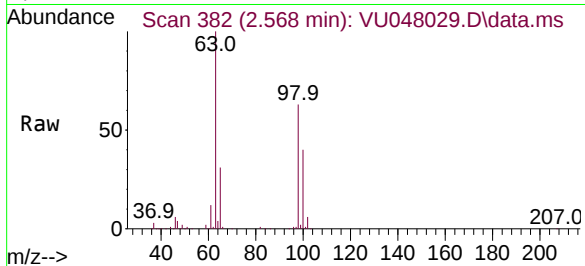




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.503 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048029.D
 Acq: 14 Apr 2022 01:27

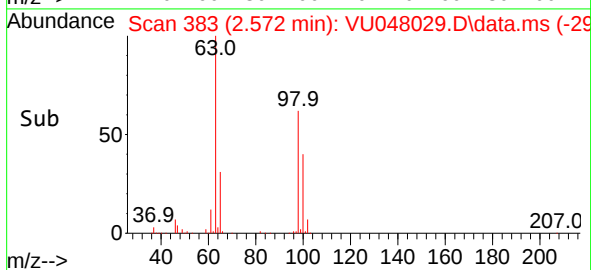
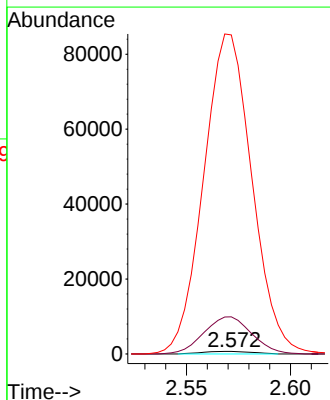
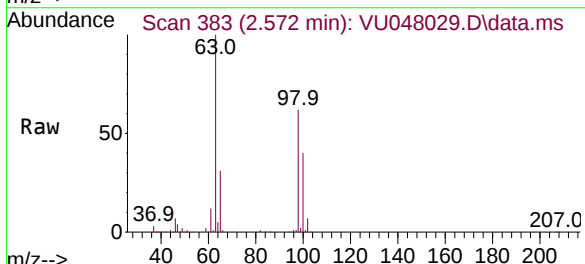
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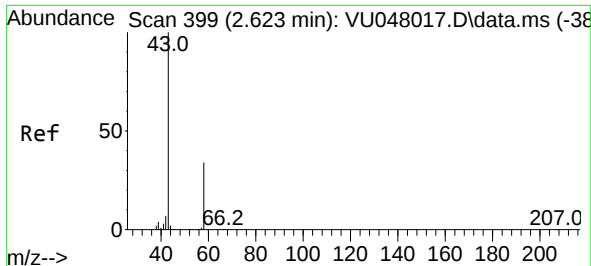
Tgt Ion:101 Resp: 1245
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.500 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048029.D
 Acq: 14 Apr 2022 01:27

Tgt Ion: 96 Resp: 1153
 Ion Ratio Lower Upper
 96 100
 61 1450.7 113.1 210.1#
 63 12470.9 94.8 176.0#





#13

Acetone

Concen: 2.852 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048029.D

Acq: 14 Apr 2022 01:27

Instrument :

MSVOA_U

ClientSampleId :

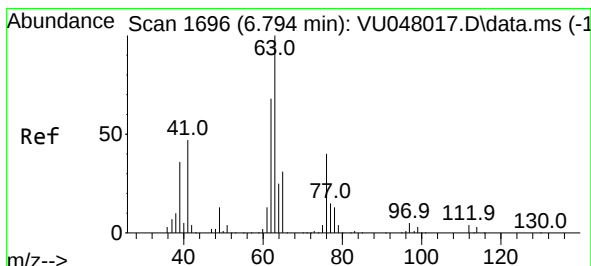
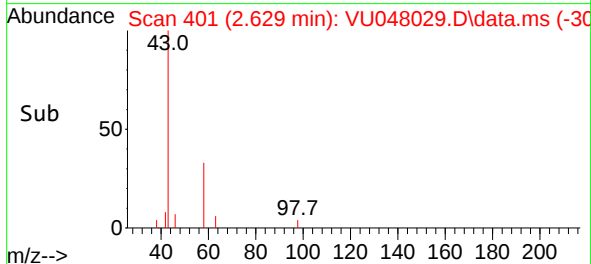
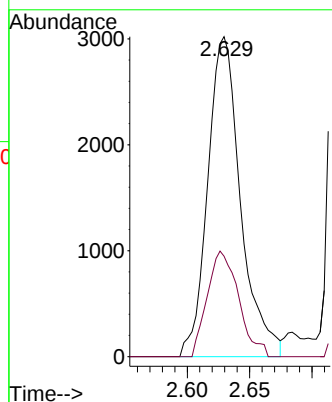
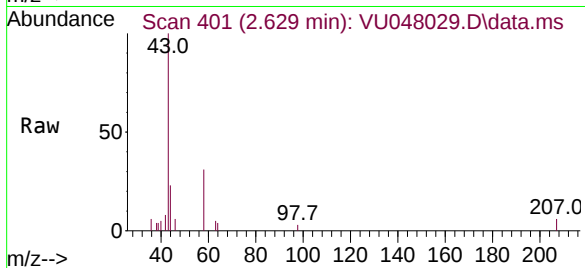
C0J33

Tgt Ion: 43 Resp: 5553

Ion Ratio Lower Upper

43 100

58 31.0 0.0 70.0



#37

1,2-Dichloropropane

Concen: 5.241 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048029.D

Acq: 14 Apr 2022 01:27

Tgt Ion: 63 Resp: 13786

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

