

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048081.D
 Acq On : 15 Apr 2022 00:12
 Operator : SY/MD
 Sample : N2387-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J80

Quant Time: Apr 15 05:28:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

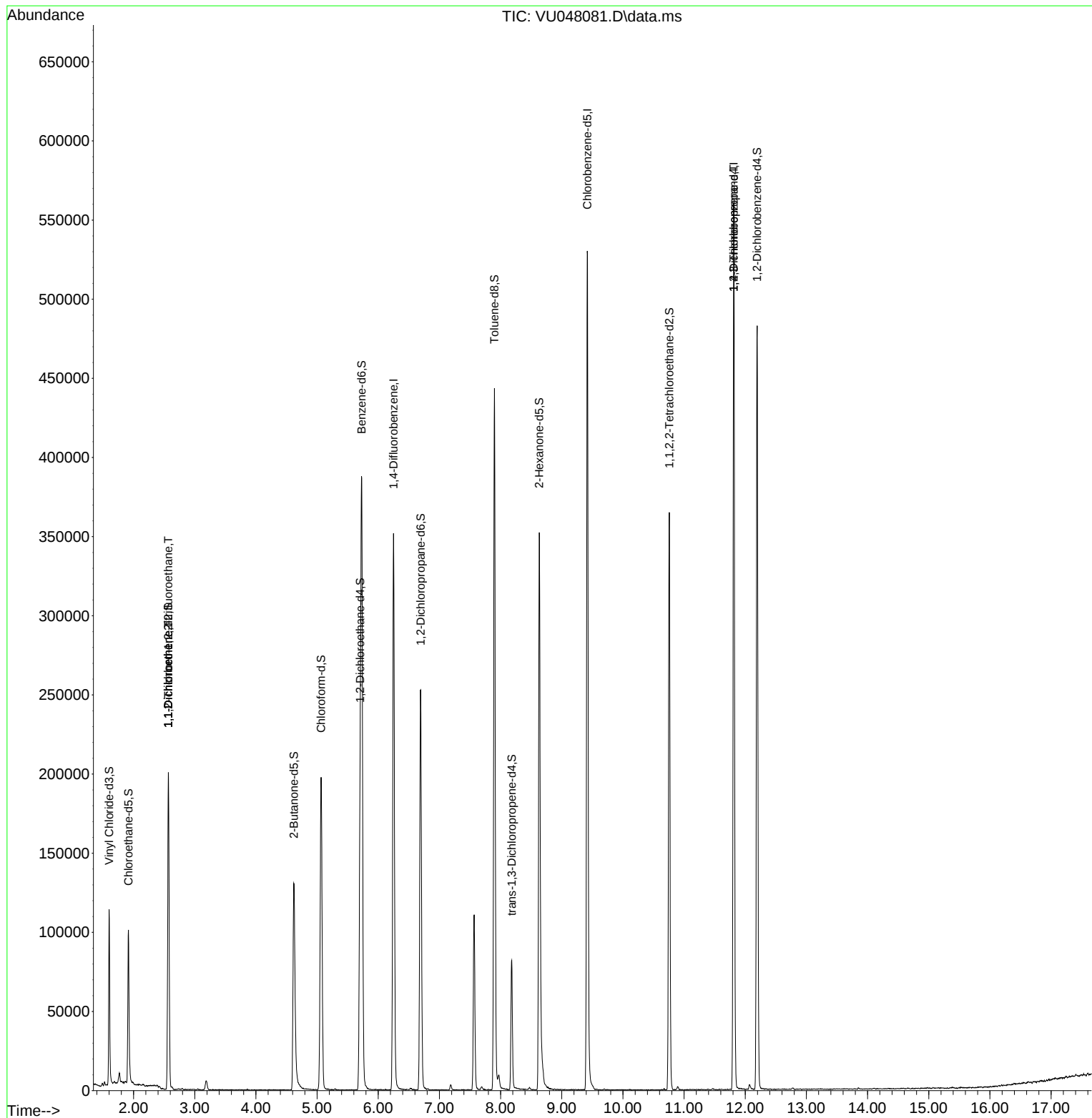
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	297570	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	324474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81000	37.537	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.080%
7) Chloroethane-d5	1.916	69	78841	46.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.680%
11) 1,1-Dichloroethene-d2	2.568	63	113321	28.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.400%#
21) 2-Butanone-d5	4.620	46	184838	99.796	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.800%
24) Chloroform-d	5.067	84	186982	47.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	5.703	65	124233	51.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.600%
32) Benzene-d6	5.729	84	361846	44.318	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.640%
36) 1,2-Dichloropropane-d6	6.694	67	124851	49.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.580%
41) Toluene-d8	7.899	98	304915	38.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.660%#
43) trans-1,3-Dichloroprop...	8.182	79	46706	36.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.540%
47) 2-Hexanone-d5	8.632	63	121982	83.102	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.100%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	177675	41.289	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.580%
66) 1,2-Dichlorobenzene-d4	12.195	152	137176	48.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.540%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1143	0.521	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	940	0.461	ug/L #	1
60) 1,2,3-Trichloropropane	11.812	75	16694	5.601	ug/L #	67

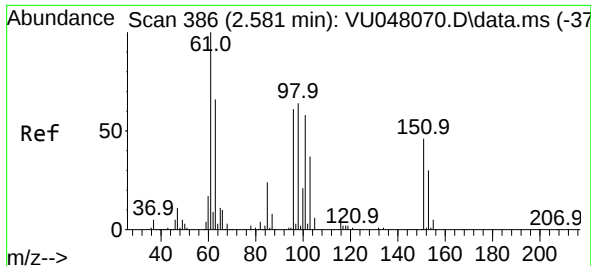
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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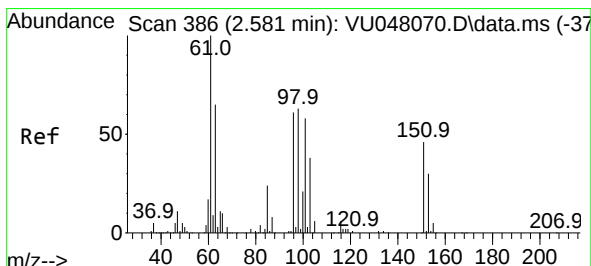
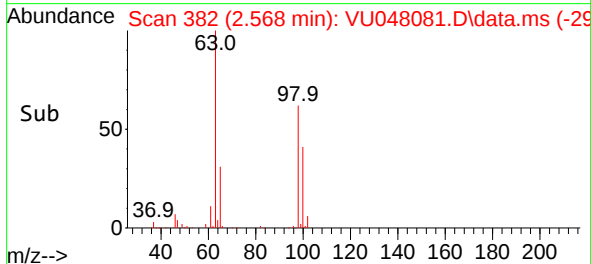
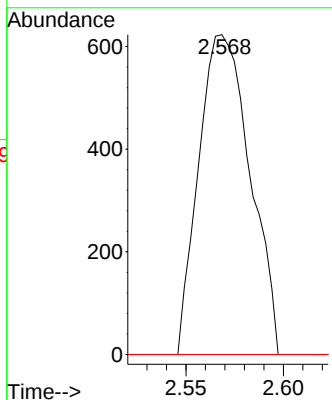
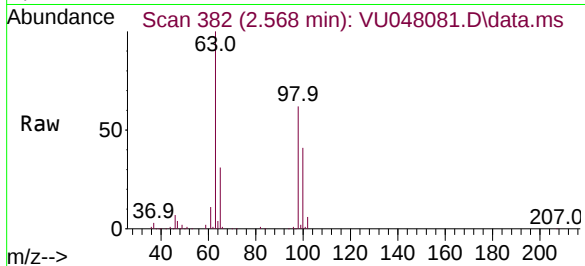




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.521 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048081.D
 Acq: 15 Apr 2022 00:12

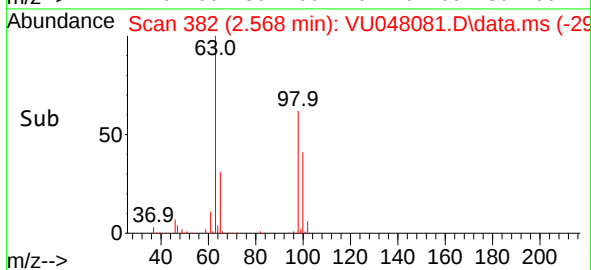
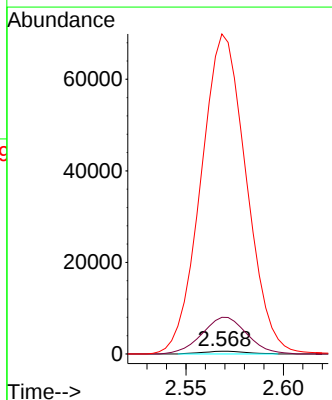
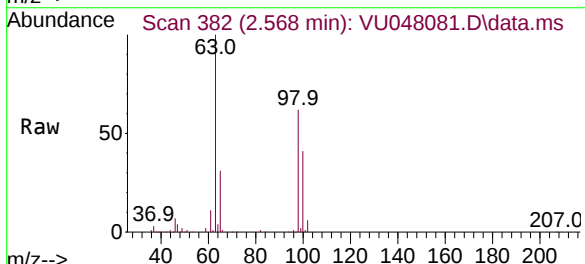
Instrument :
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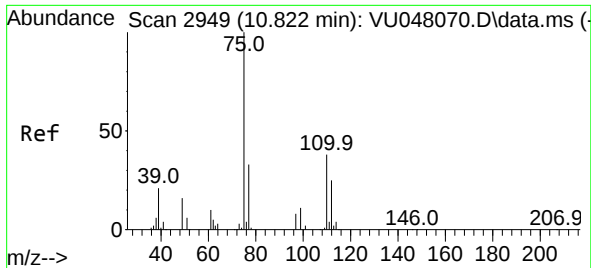
Tgt Ion:101 Resp: 1143
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.461 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048081.D
 Acq: 15 Apr 2022 00:12

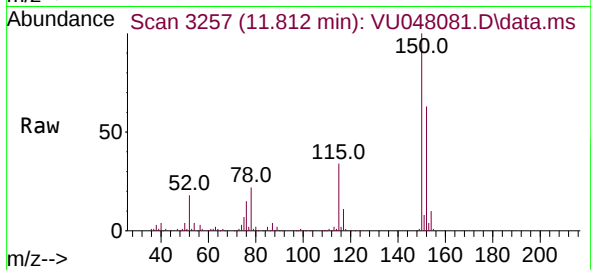
Tgt Ion: 96 Resp: 940
 Ion Ratio Lower Upper
 96 100
 61 1338.1 113.1 210.1#
 63 11670.1 94.8 176.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.601 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU048081.D
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Tgt Ion:	75	Resp:	16694
Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.0	39.0
110	3.1	31.4	47.2#

