

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050423\
 Data File : VU0504058.D
 Acq On : 04 May 2023 12:49
 Operator : JC/MD
 Sample : VU0504WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK088

Quant Time: May 05 04:35:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 05 04:34:01 2023
 Response via : Initial Calibration

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

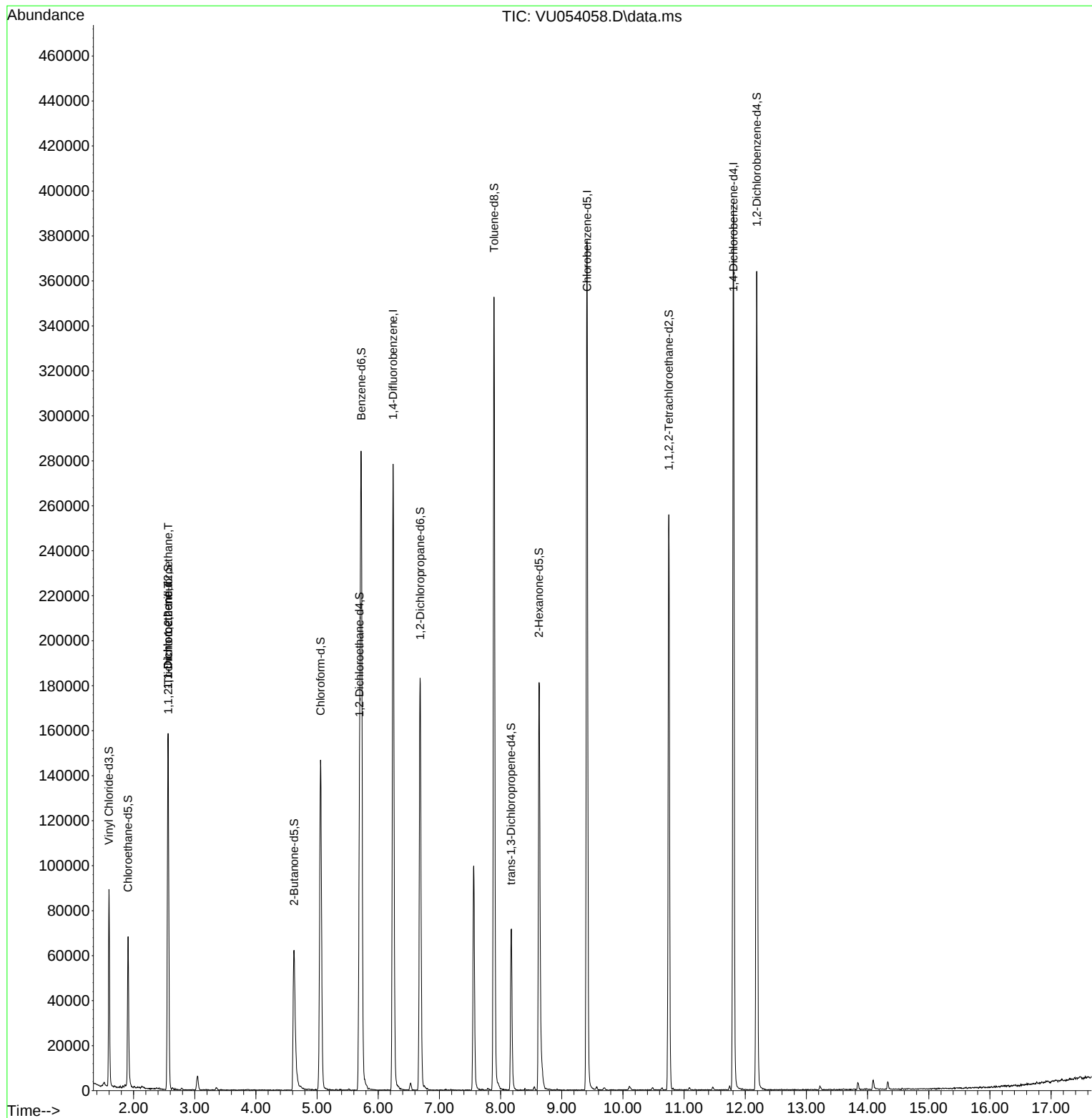
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	229349	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215116	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	107662	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67157	38.716	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.440%
7) Chloroethane-d5	1.909	69	48037	42.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.380%
11) 1,1-Dichloroethene-d2	2.565	63	96925	31.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.000%
21) 2-Butanone-d5	4.623	46	96059	97.098	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.100%
24) Chloroform-d	5.057	84	138659	43.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	5.693	65	92432	45.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
32) Benzene-d6	5.722	84	267966	42.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	6.687	67	88642	44.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	7.893	98	236464	41.364	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	8.172	79	42819	43.285	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
47) 2-Hexanone-d5	8.629	63	60949	85.128	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.130%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122757	46.622	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	12.188	152	97789	46.495	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	974	0.634	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1008	0.758	ug/L #	1

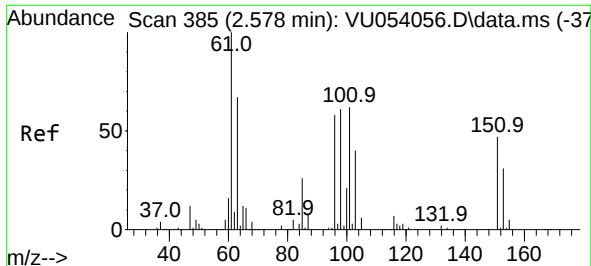
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.634 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

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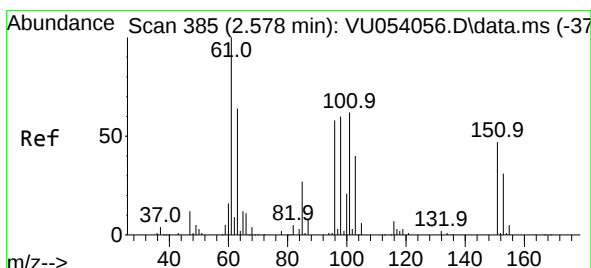
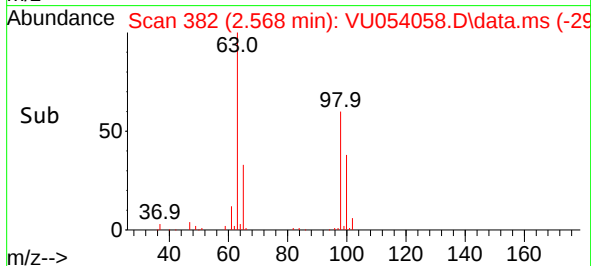
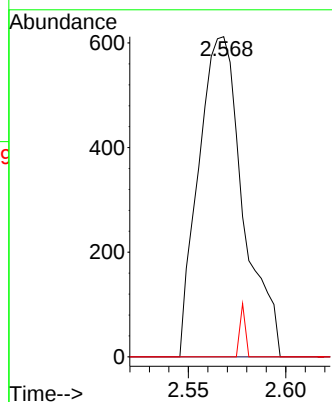
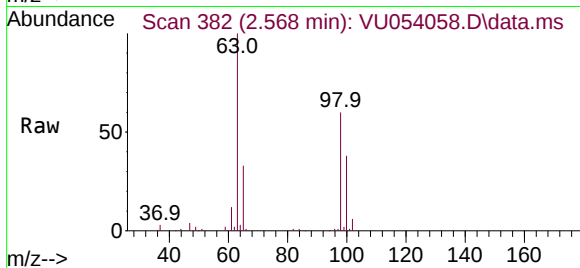
Tgt Ion:101 Resp: 974

Ion Ratio Lower Upper

101 100

85 0.0 34.3 51.5#

151 0.0 60.3 90.5#



#12

1,1-Dichloroethene

Concen: 0.758 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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Tgt Ion: 96 Resp: 1008

Ion Ratio Lower Upper

96 100

61 1126.8 118.3 219.7#

63 9691.2 92.3 171.5#

