

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052022\
 Data File : VU048643.D
 Acq On : 20 May 2022 11:15
 Operator : SY/MD
 Sample : VU0520MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK134

Quant Time: May 21 04:37:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 21 04:37:22 2022
 Response via : Initial Calibration

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

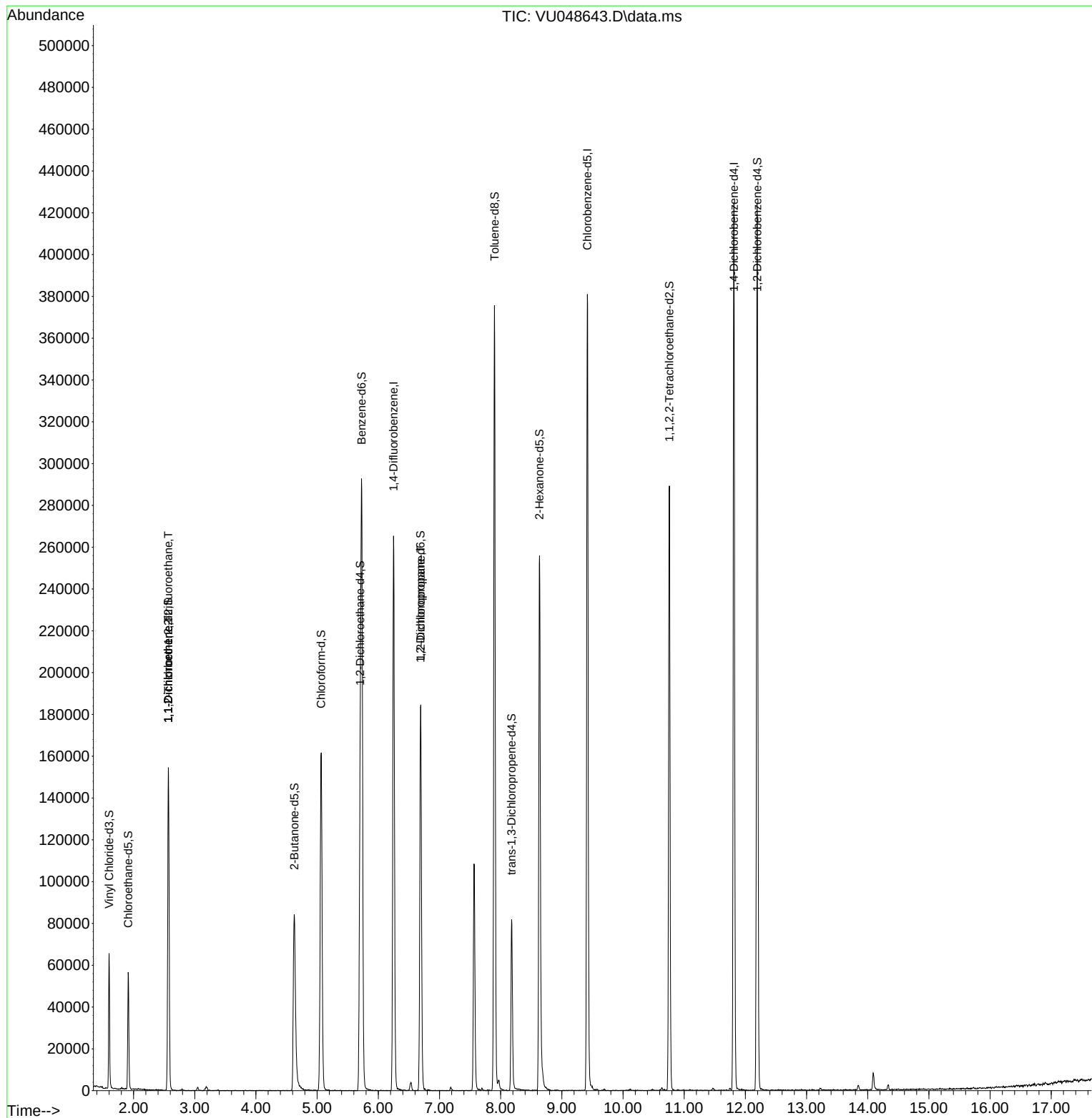
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	217631	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	114591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	45632	34.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.460%
7) Chloroethane-d5	1.912	69	38566	38.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.240%
11) 1,1-Dichloroethene-d2	2.568	63	90192	29.918	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.840%#
21) 2-Butanone-d5	4.626	46	119844	94.477	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.480%
24) Chloroform-d	5.067	84	153308	45.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
26) 1,2-Dichloroethane-d4	5.703	65	113314	47.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
32) Benzene-d6	5.729	84	262480	43.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.700%
36) 1,2-Dichloropropane-d6	6.690	67	77201	43.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.860%
41) Toluene-d8	7.899	98	247648	43.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.980%
43) trans-1,3-Dichloroprop...	8.179	79	46134	40.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.180%
47) 2-Hexanone-d5	8.632	63	86068	88.296	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	129928	44.176	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	12.195	152	116632	49.788	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	829	0.542	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	725	0.512	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	10792	6.791	ug/L #	86

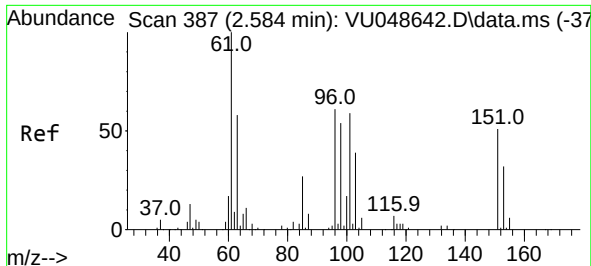
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 21 04:37:22 2022
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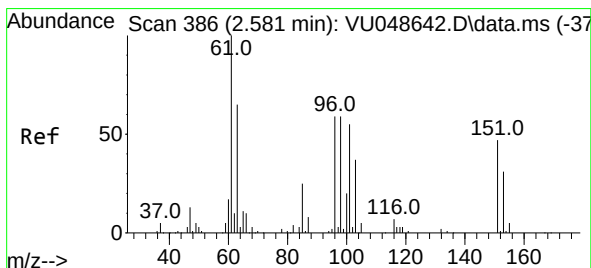
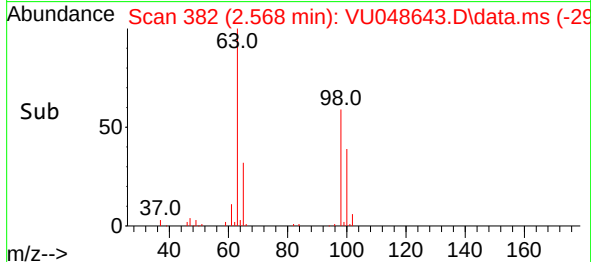
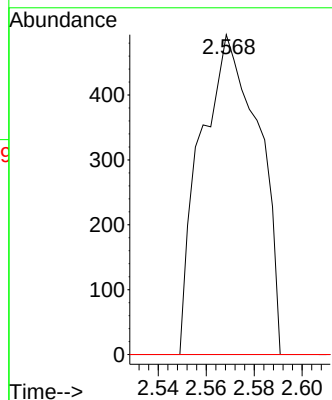
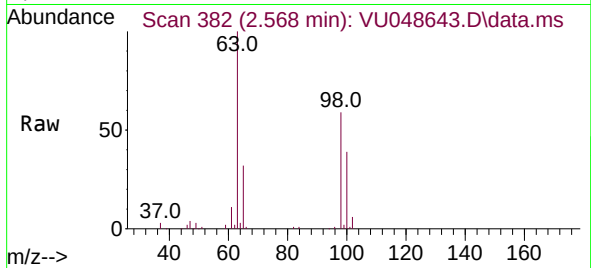




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.542 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU048643.D
Acq: 20 May 2022 11:15

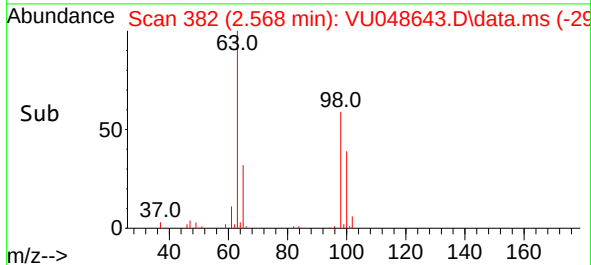
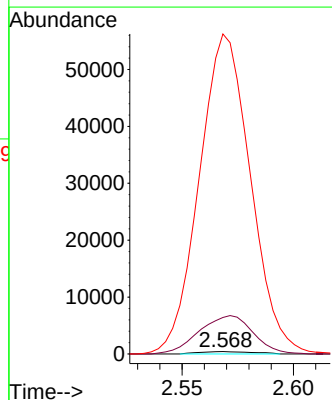
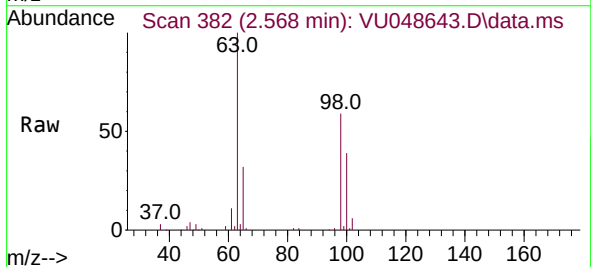
Instrument :
MSVOA_U
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VBLK134

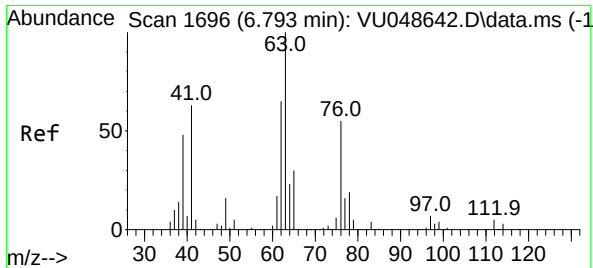
Tgt Ion:101 Resp: 829
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.512 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048643.D
Acq: 20 May 2022 11:15

Tgt Ion: 96 Resp: 725
Ion Ratio Lower Upper
96 100
61 1523.0 120.6 224.0#
63 13328.9 82.3 152.9#





#37
 1,2-Dichloropropane
 Concen: 6.791 ug/L
 RT: 6.694 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU048643.D
 Acq: 20 May 2022 11:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK134

Tgt Ion: 63 Resp: 10792
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#

