

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048651.D
 Acq On : 23 May 2022 11:45
 Operator : SY/MD
 Sample : VU0523MBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK136

Quant Time: May 24 02:53:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration

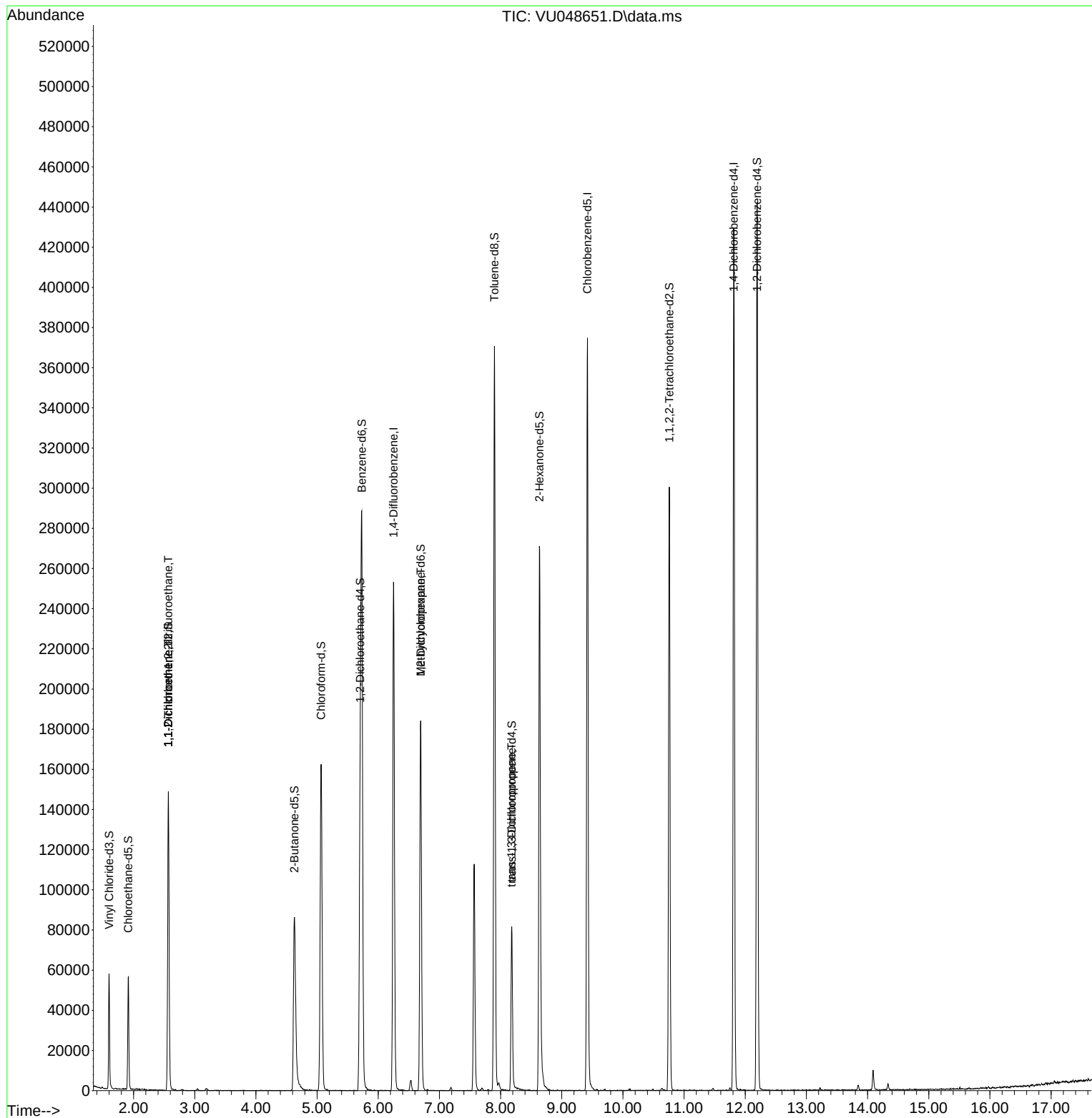
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	209056	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	208768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	117390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40797	31.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.720%
7) Chloroethane-d5	1.912	69	37321	38.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.568	63	86178	29.759	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.520%#
21) 2-Butanone-d5	4.629	46	124746	102.376	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.380%
24) Chloroform-d	5.066	84	156454	48.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
26) 1,2-Dichloroethane-d4	5.703	65	113928	49.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.820%
32) Benzene-d6	5.732	84	260280	44.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.693	67	78334	45.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.840%
41) Toluene-d8	7.899	98	244989	44.828	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
43) trans-1,3-Dichloroprop...	8.182	79	47991	44.000	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.000%
47) 2-Hexanone-d5	8.635	63	89088	95.238	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	133945	47.457	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.920%
66) 1,2-Dichlorobenzene-d4	12.195	152	119620	49.846	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.700%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	836	0.570	ug/L #	17
12) 1,1-Dichloroethene	2.568	96	660	0.485	ug/L #	1
35) Methylcyclohexane	6.693	83	22984	9.282	ug/L #	21
44) trans-1,3-Dichloropropene	8.179	75	2242	0.816	ug/L	83

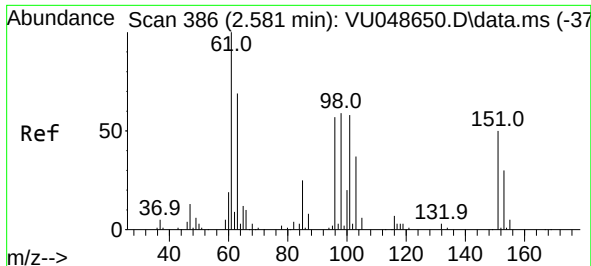
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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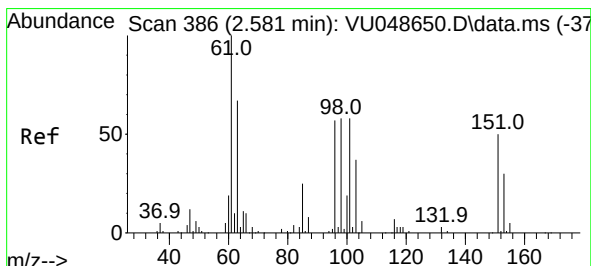
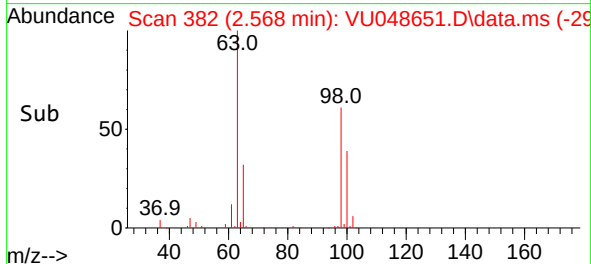
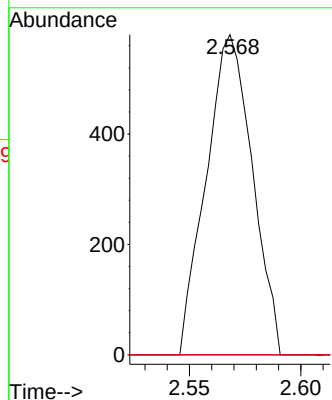
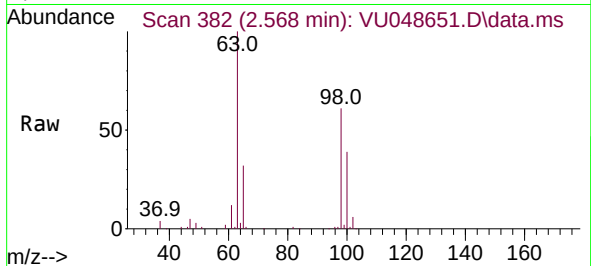




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.570 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048651.D
 Acq: 23 May 2022 11:45

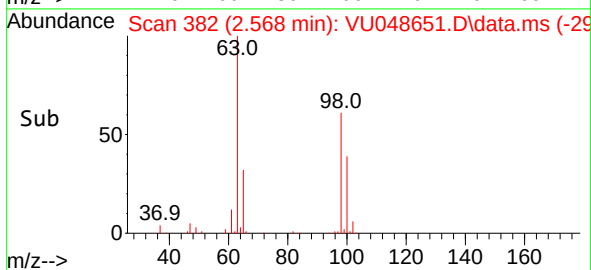
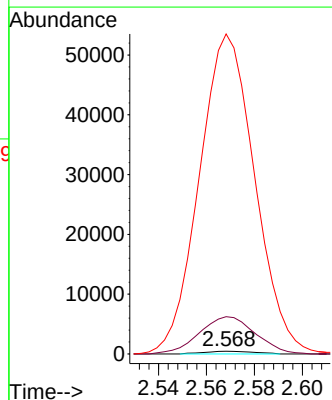
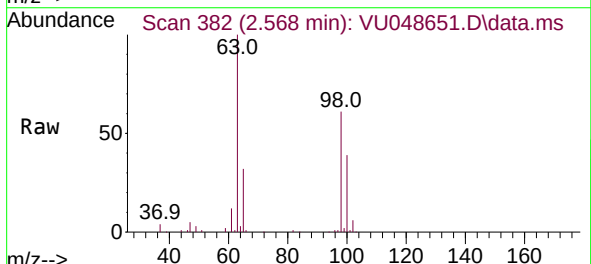
Instrument :
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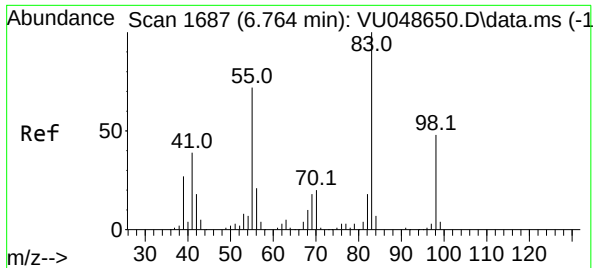
Tgt Ion:101 Resp: 836
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#12
 1,1-Dichloroethene
 Concen: 0.485 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048651.D
 Acq: 23 May 2022 11:45

Tgt Ion: 96 Resp: 660
 Ion Ratio Lower Upper
 96 100
 61 1406.3 120.6 224.0#
 63 12081.3 82.3 152.9#

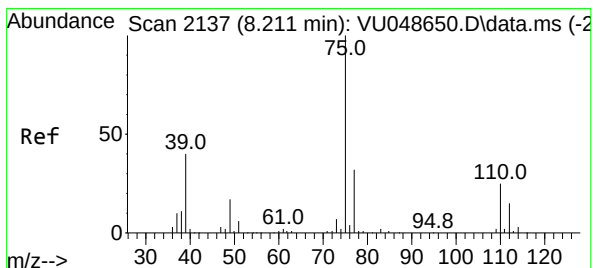
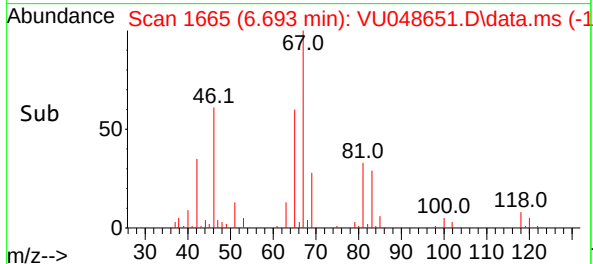
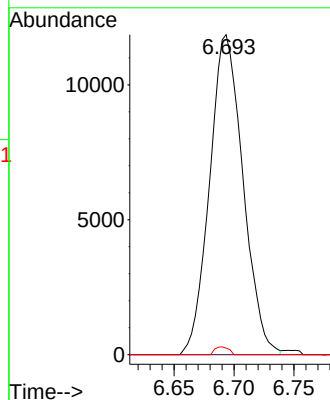
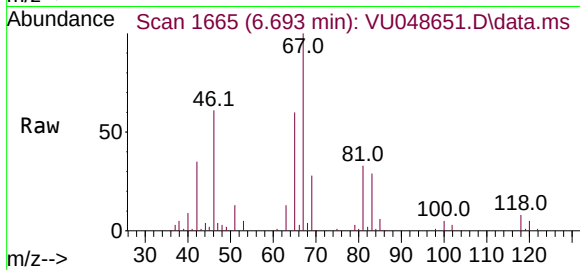




#35
Methylcyclohexane
Concen: 9.282 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU048651.D
Acq: 23 May 2022 11:45

Instrument :
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Tgt Ion: 83 Resp: 22984
Ion Ratio Lower Upper
83 100
55 0.0 56.2 84.4#
98 1.0 38.2 57.2#



#44
trans-1,3-Dichloropropene
Concen: 0.816 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048651.D
Acq: 23 May 2022 11:45

Tgt Ion: 75 Resp: 2242
Ion Ratio Lower Upper
75 100
77 23.1 22.7 42.1

