

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
 Data File : VU048662.D
 Acq On : 25 May 2022 11:36
 Operator : SY/MD
 Sample : VU0525MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK137

Quant Time: May 26 06:51:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 26 06:51:07 2022
 Response via : Initial Calibration

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

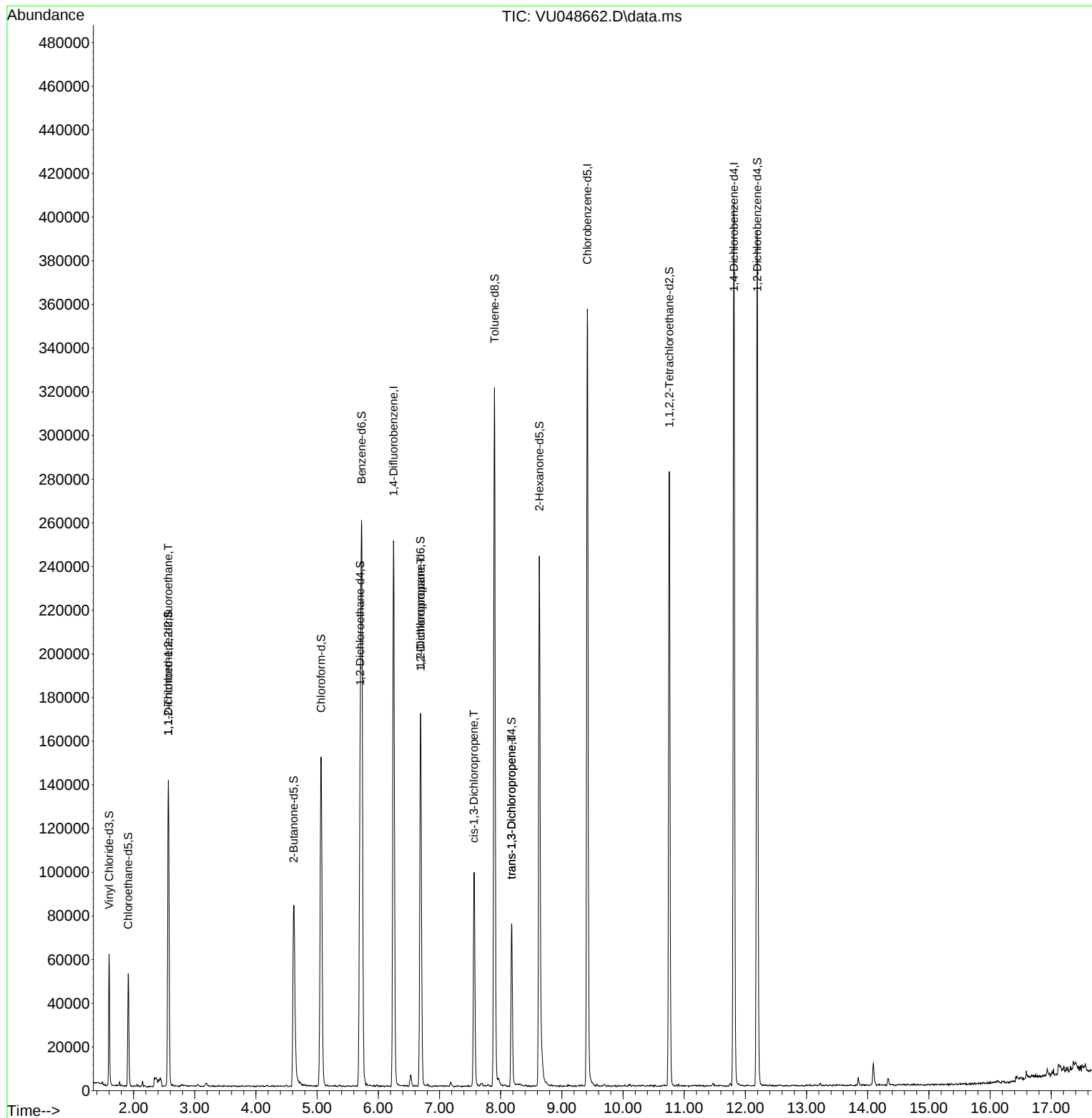
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	202169	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205758	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	112793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40242	32.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.000%
7) Chloroethane-d5	1.912	69	36648	39.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.568	63	81068	28.948	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.900%#
21) 2-Butanone-d5	4.617	46	115024	97.613	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.610%
24) Chloroform-d	5.063	84	145835	46.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
26) 1,2-Dichloroethane-d4	5.703	65	107992	48.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.840%
32) Benzene-d6	5.729	84	235775	41.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.340%
36) 1,2-Dichloropropane-d6	6.690	67	71431	42.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.980%
41) Toluene-d8	7.899	98	214667	39.854	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.700%#
43) trans-1,3-Dichloroprop...	8.179	79	42567	39.598	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.200%
47) 2-Hexanone-d5	8.632	63	79658	86.403	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	127312	45.767	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.540%
66) 1,2-Dichlorobenzene-d4	12.195	152	107920	46.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	484	0.341	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	9623	6.402	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	2561	0.998	ug/L #	73
44) trans-1,3-Dichloropropene	8.179	75	2120	0.783	ug/L	93

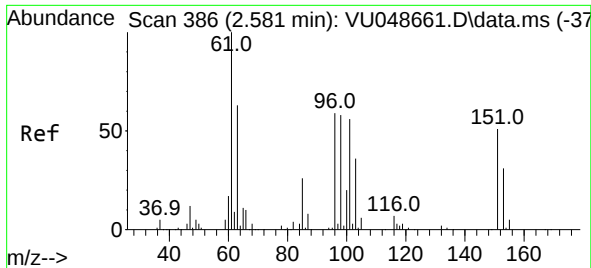
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 26 06:51:07 2022
Response via : Initial Calibration

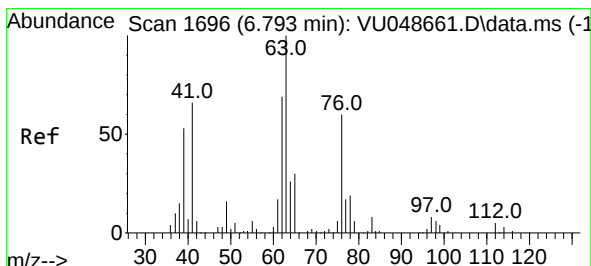
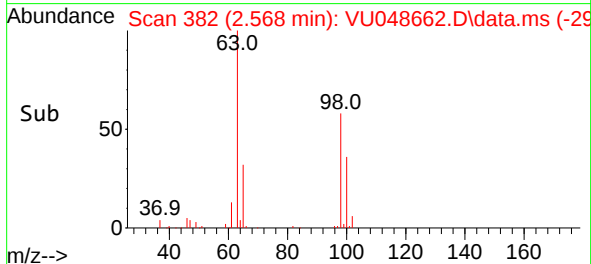
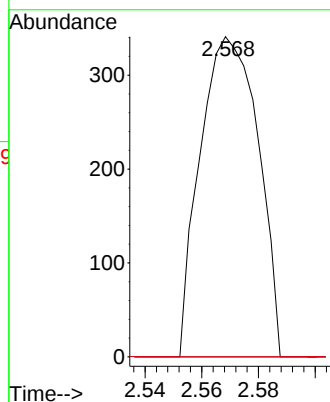
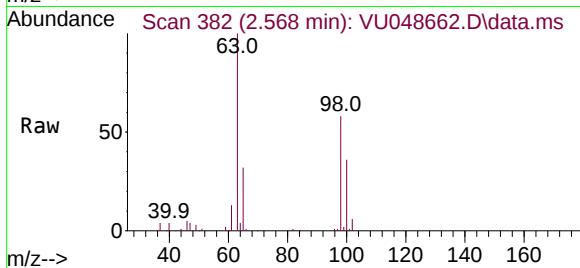




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.341 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU048662.D
 Acq: 25 May 2022 11:36

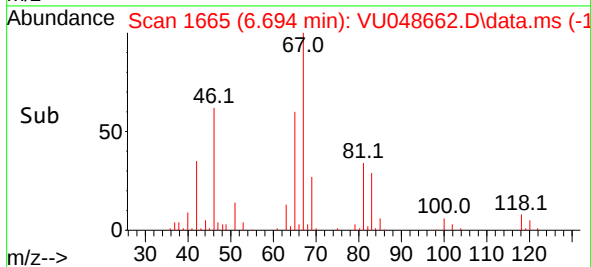
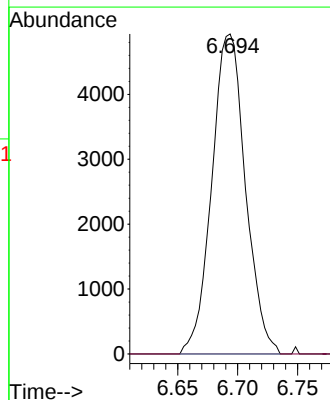
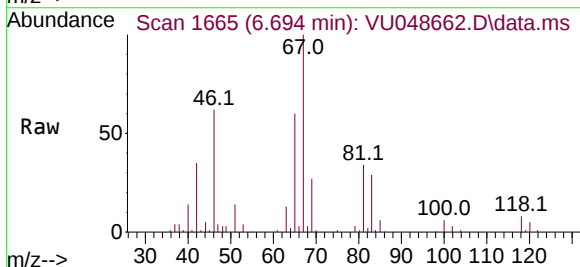
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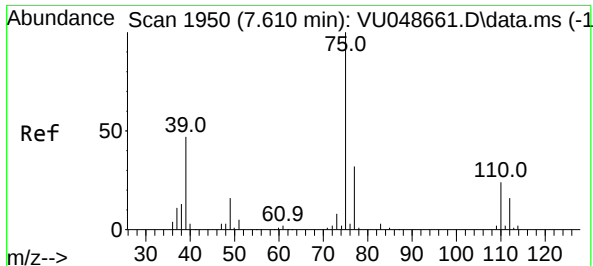
Tgt Ion:101 Resp: 484
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#37
 1,2-Dichloropropane
 Concen: 6.402 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.100 min
 Lab File: VU048662.D
 Acq: 25 May 2022 11:36

Tgt Ion: 63 Resp: 9623
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.998 ug/L

RT: 7.562 min Scan# 1950

Delta R.T. -0.048 min

Lab File: VU048662.D

Acq: 25 May 2022 11:36

Instrument :

MSVOA_U

ClientSampleId :

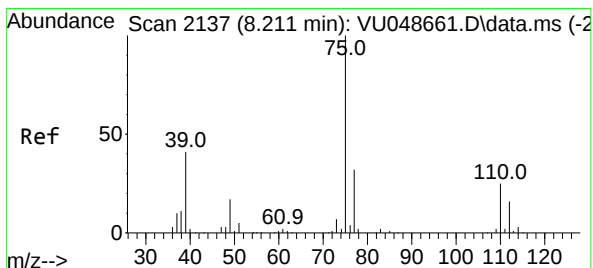
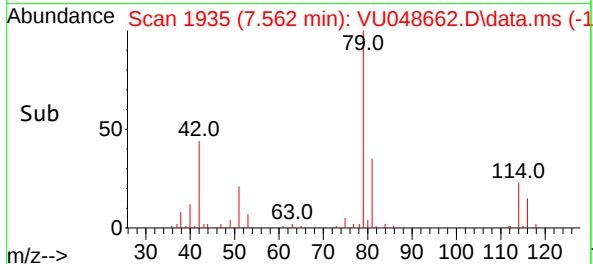
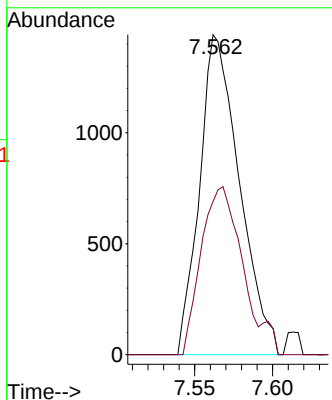
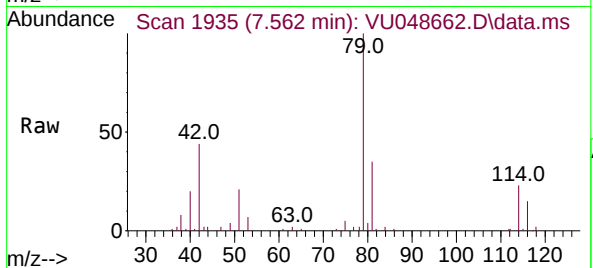
VBLK137

Tgt Ion: 75 Resp: 2561

Ion Ratio Lower Upper

75 100

77 47.9 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.783 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048662.D

Acq: 25 May 2022 11:36

Tgt Ion: 75 Resp: 2120

Ion Ratio Lower Upper

75 100

77 36.4 22.7 42.1

