

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010722\
 Data File : VU046694.D
 Acq On : 07 Jan 2022 12:07
 Operator : SY/MD
 Sample : VU0107MBL01
 Misc : 5.00g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK056

Quant Time: Jan 07 23:27:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

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

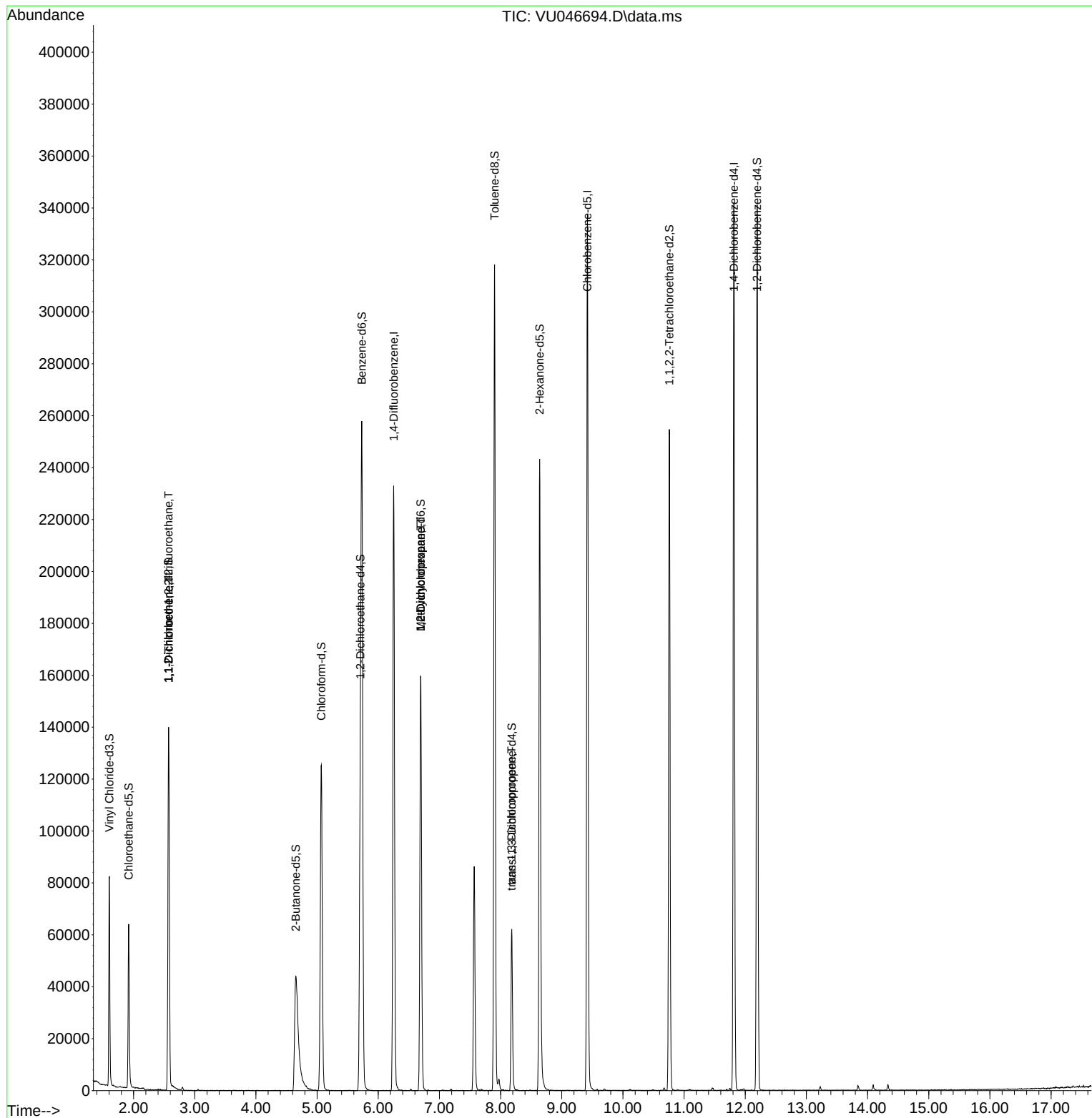
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	193812	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	192659	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	92583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60102	35.537	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.080%
7) Chloroethane-d5	1.919	69	49475	39.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.760%
11) 1,1-Dichloroethene-d2	2.571	63	83502	29.029	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.060%#
21) 2-Butanone-d5	4.652	46	115017	92.920	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.920%
24) Chloroform-d	5.070	84	121837	40.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.740%
26) 1,2-Dichloroethane-d4	5.706	65	81376	43.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
32) Benzene-d6	5.732	84	240446	39.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.980%
36) 1,2-Dichloropropane-d6	6.693	67	74598	40.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.320%
41) Toluene-d8	7.902	98	211931	39.429	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.860%#
43) trans-1,3-Dichloroprop...	8.182	79	36231	40.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.980%
47) 2-Hexanone-d5	8.639	63	96555	99.073	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.070%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	125854	44.296	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	89715	46.830	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	763	0.560	ug/L #	20
12) 1,1-Dichloroethene	2.575	96	481	0.375	ug/L #	1
35) Methylcyclohexane	6.693	83	19027	8.152	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	8112	5.532	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	1662	0.759	ug/L	98

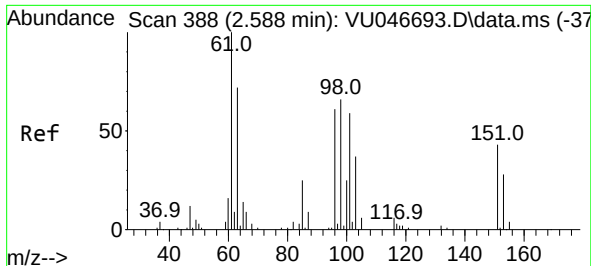
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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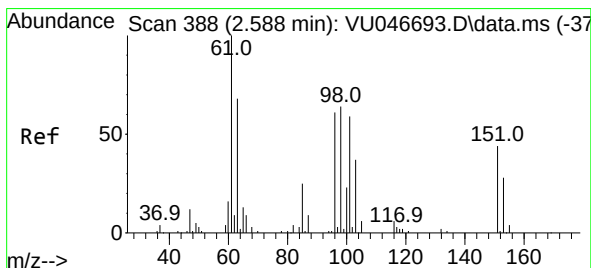
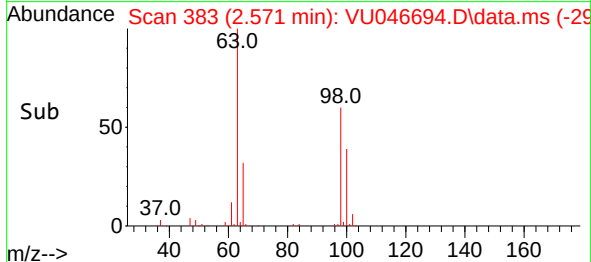
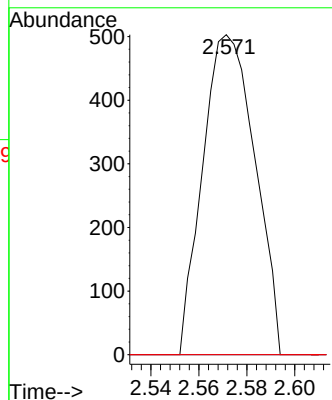
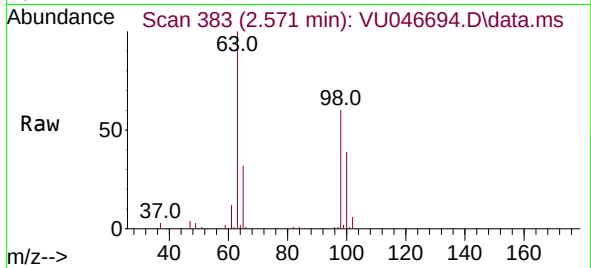




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.560 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046694.D
Acq: 07 Jan 2022 12:07

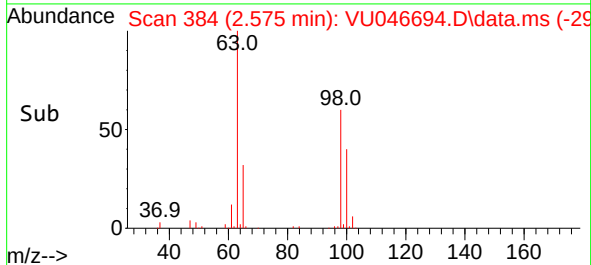
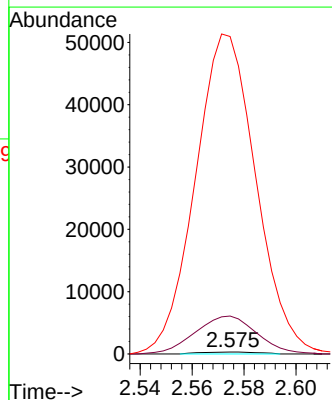
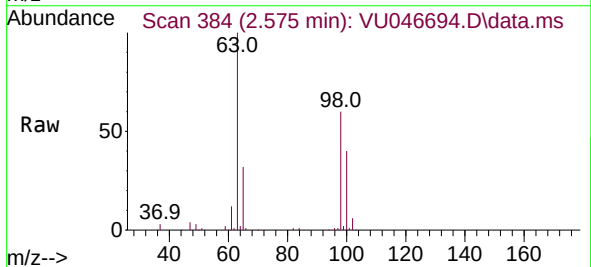
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MSVOA_U
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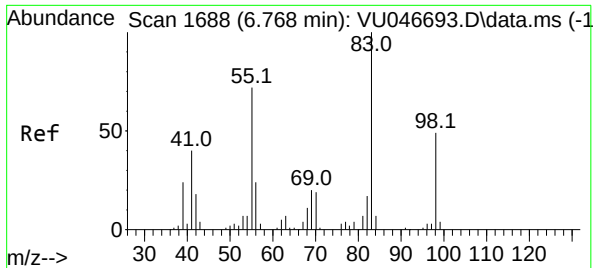
Tgt Ion:101 Resp: 763
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.375 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU046694.D
Acq: 07 Jan 2022 12:07

Tgt Ion: 96 Resp: 481
Ion Ratio Lower Upper
96 100
61 1993.1 114.9 213.3#
63 16651.0 86.0 159.8#

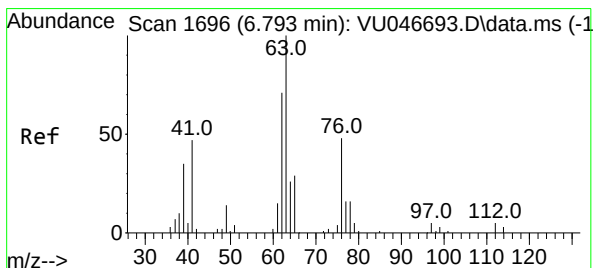
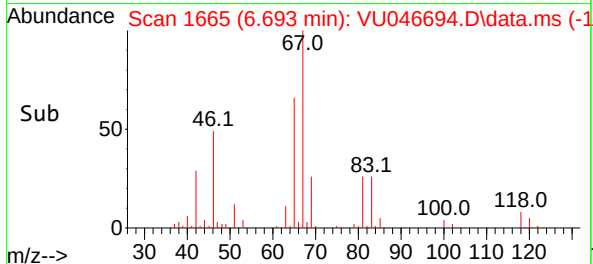
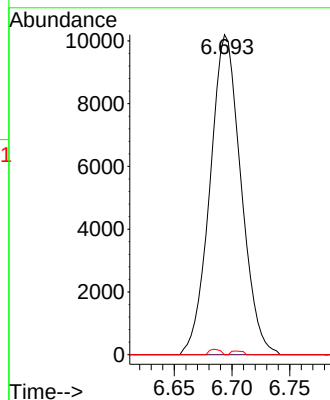
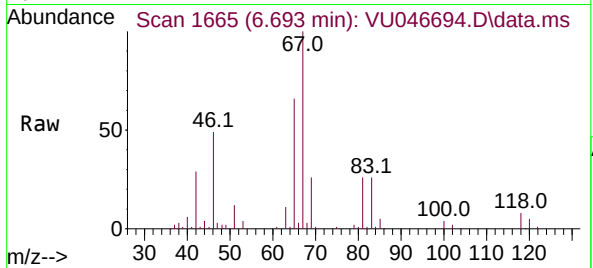




#35
Methylcyclohexane
Concen: 8.152 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046694.D
Acq: 07 Jan 2022 12:07

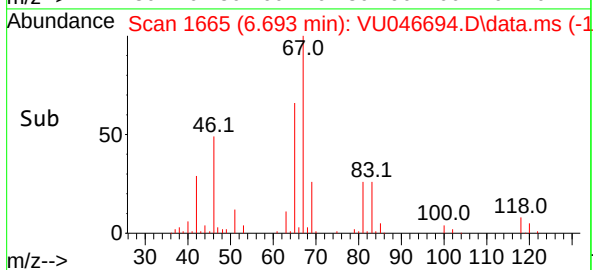
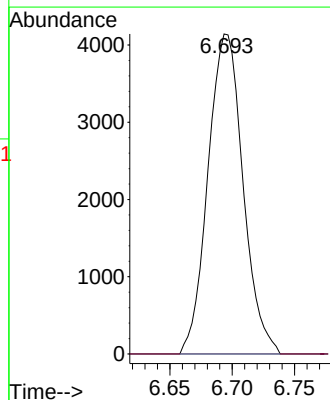
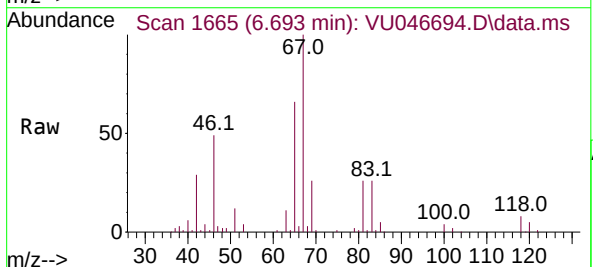
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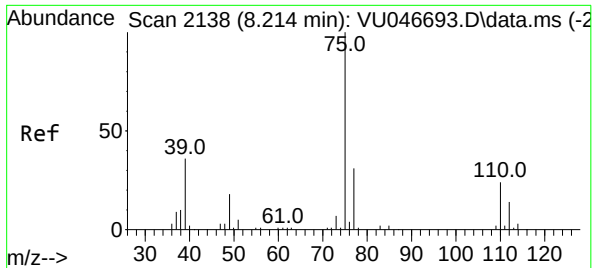
Tgt Ion: 83 Resp: 19027
Ion Ratio Lower Upper
83 100
55 0.0 56.6 85.0#
98 0.4 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 5.532 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046694.D
Acq: 07 Jan 2022 12:07

Tgt Ion: 63 Resp: 8112
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.759 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VU046694.D
 Acq: 07 Jan 2022 12:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK056

Tgt Ion: 75 Resp: 1662
 Ion Ratio Lower Upper
 75 100
 77 34.0 23.0 42.8

