

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048501.D
 Acq On : 10 May 2022 19:08
 Operator : SY/MD
 Sample : N2736-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:25:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

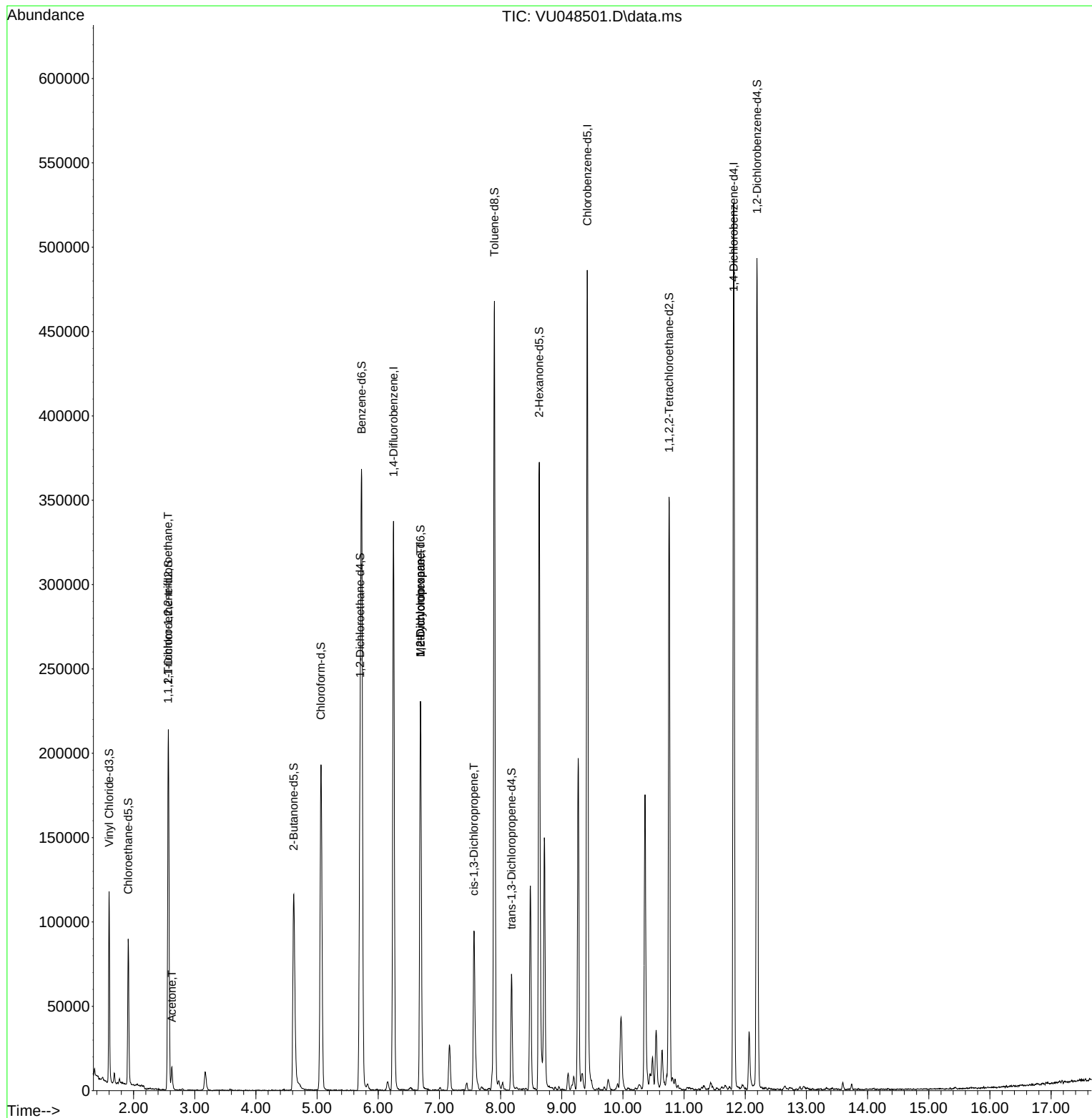
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	269633	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	276100	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	143017	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	76964	33.144	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.280%
7) Chloroethane-d5	1.912	69	61616	40.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	2.568	63	127058	30.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.480%
21) 2-Butanone-d5	4.616	46	168812	85.361	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.360%
24) Chloroform-d	5.063	84	181669	45.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.080%
26) 1,2-Dichloroethane-d4	5.703	65	130268	49.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.729	84	337731	40.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.500%
36) 1,2-Dichloropropane-d6	6.690	67	103093	37.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.360%
41) Toluene-d8	7.899	98	303903	40.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	8.179	79	39040	31.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.000%
47) 2-Hexanone-d5	8.632	63	125929	95.095	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.100%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	165930	39.815	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.620%
66) 1,2-Dichlorobenzene-d4	12.192	152	127867	45.151	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.300%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1265	0.633	ug/L #	19
13) Acetone	2.626	43	14689	9.852	ug/L	95
35) Methylcyclohexane	6.690	83	27226	7.302	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	12367	4.661	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2334	0.618	ug/L #	57

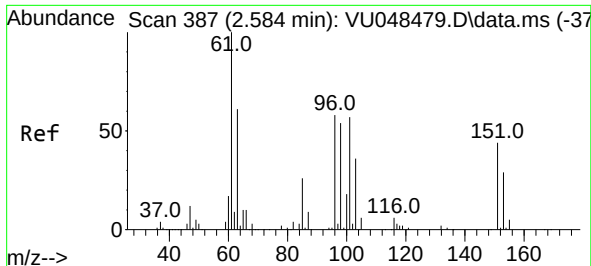
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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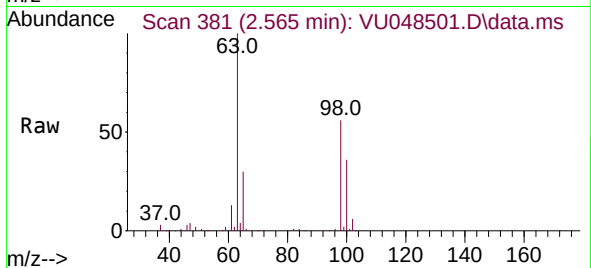
Quant Time: May 11 05:25:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
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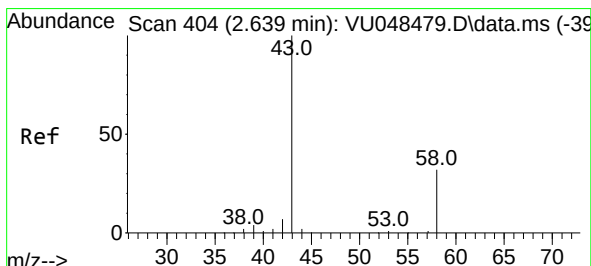
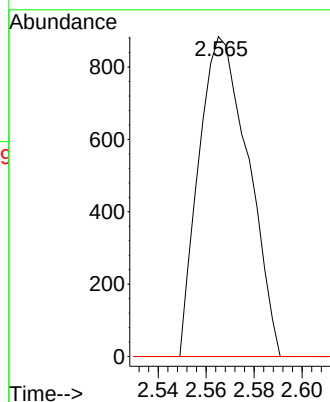
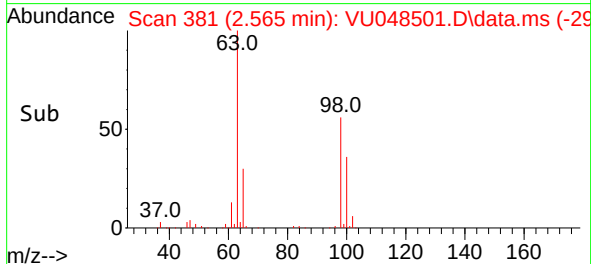


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.633 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU048501.D
 Acq: 10 May 2022 19:08

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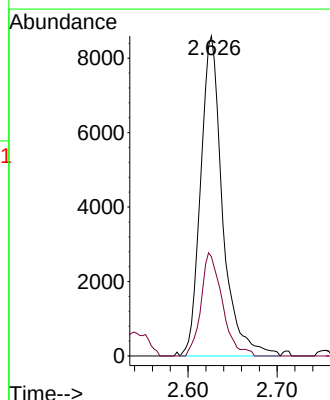
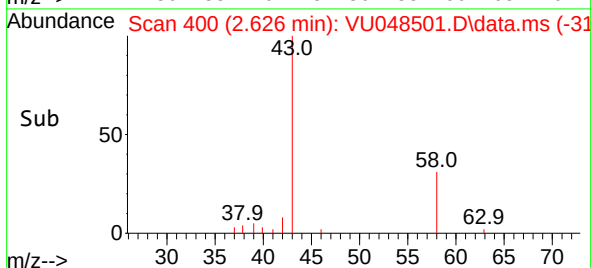
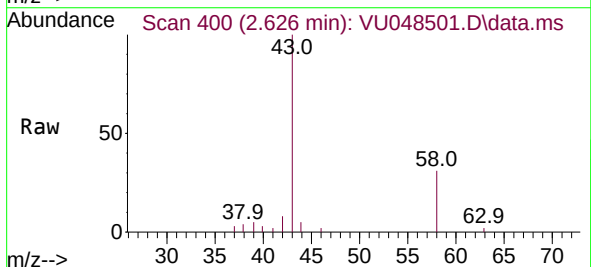


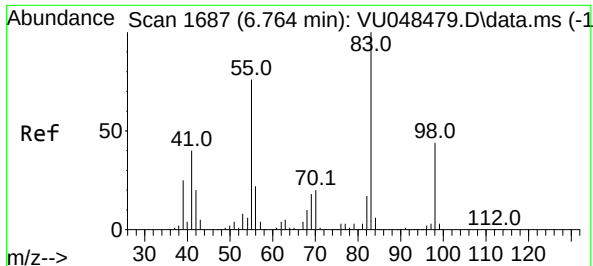
Tgt Ion:101 Resp: 1265
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#13
 Acetone
 Concen: 9.852 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. -0.013 min
 Lab File: VU048501.D
 Acq: 10 May 2022 19:08

Tgt Ion: 43 Resp: 14689
 Ion Ratio Lower Upper
 43 100
 58 30.4 0.0 66.2

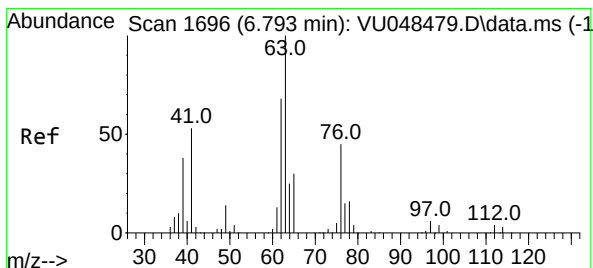
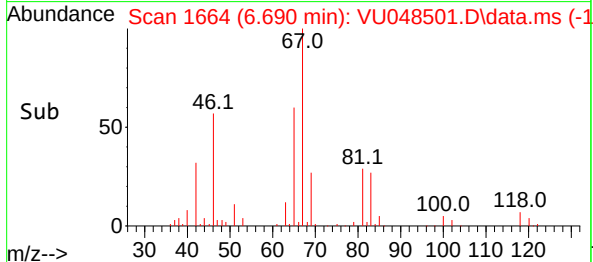
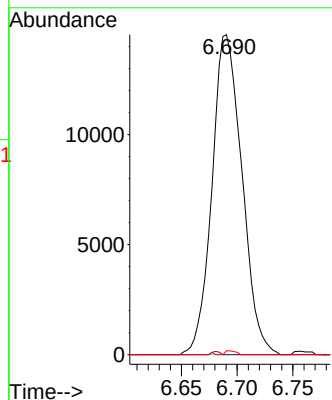
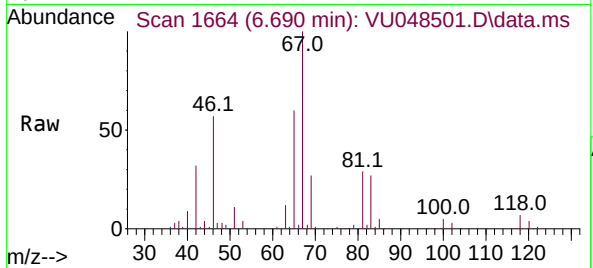




#35
Methylcyclohexane
Concen: 7.302 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048501.D
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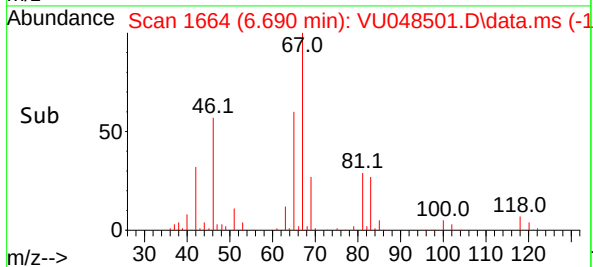
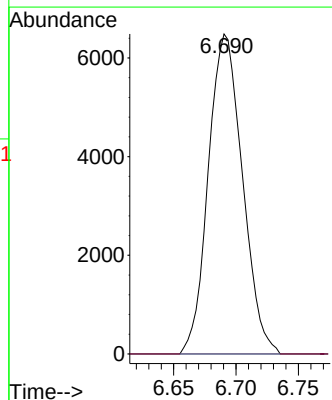
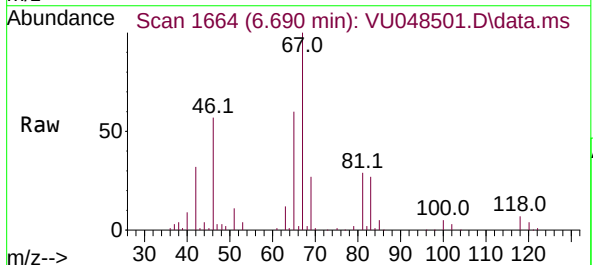
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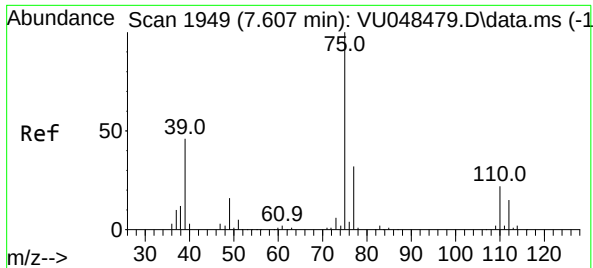
Tgt Ion: 83 Resp: 27226
Ion Ratio Lower Upper
83 100
55 0.3 63.4 95.2#
98 0.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 4.661 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048501.D
Acq: 10 May 2022 19:08

Tgt Ion: 63 Resp: 12367
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.618 ug/L

RT: 7.562 min Scan# 19

Delta R.T. -0.045 min

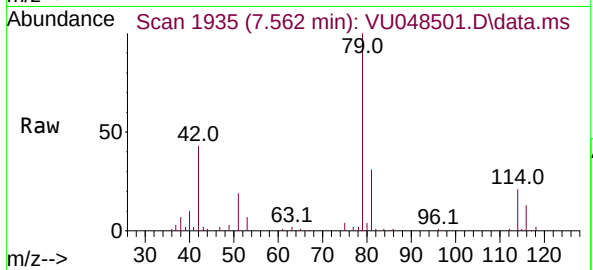
Lab File: VU048501.D

Acq: 10 May 2022 19:08

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 2334

Ion Ratio Lower Upper

75 100

77 56.2 22.5 41.9#

