

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047948.D
 Acq On : 12 Apr 2022 12:23
 Operator : SY/MD
 Sample : N2343-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:33:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

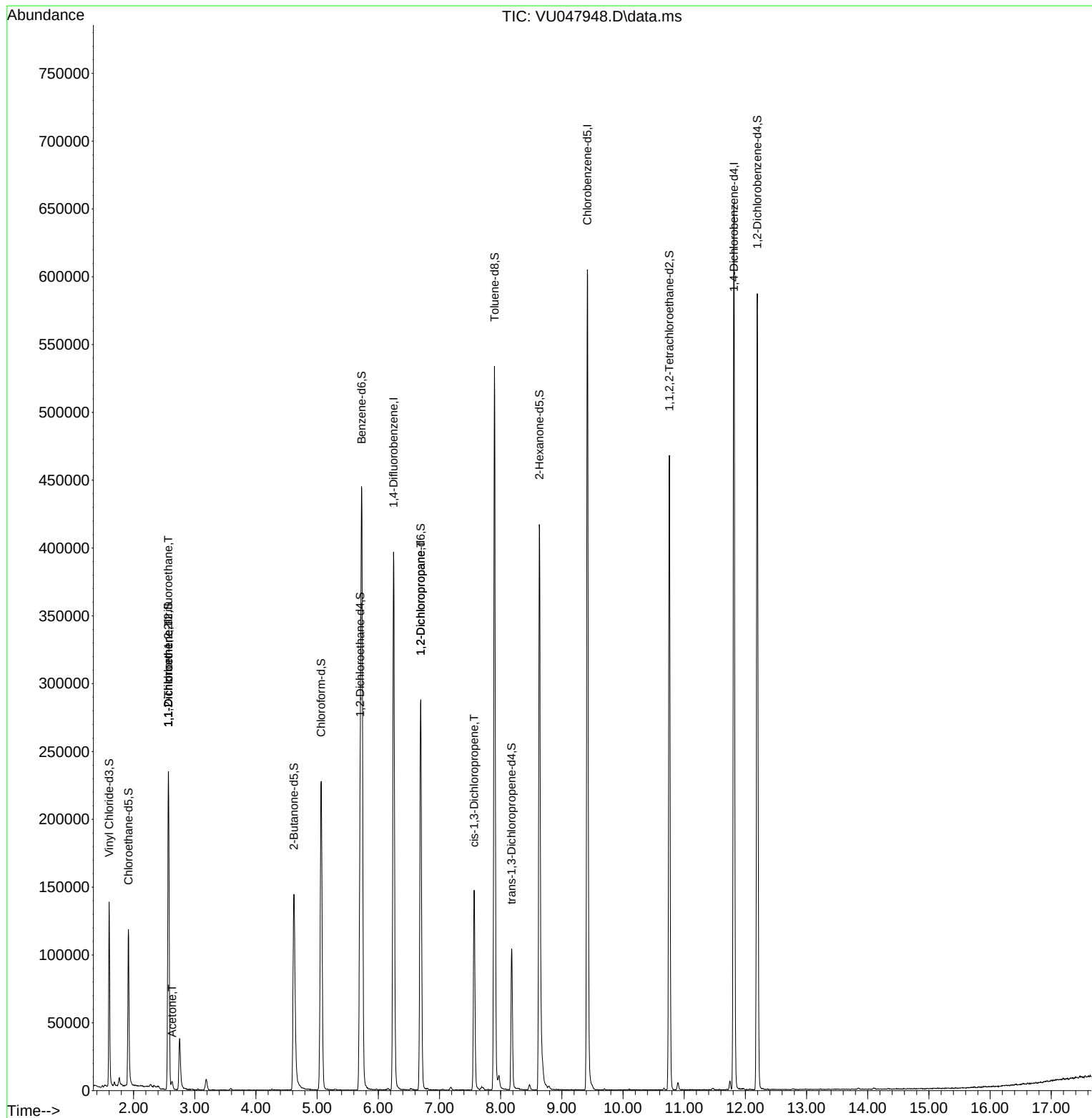
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	337758	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	362322	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	187396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98141	40.069	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.140%	
7) Chloroethane-d5	1.916	69	91118	47.180	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.360%	
11) 1,1-Dichloroethene-d2	2.568	63	132349	29.534	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.060%#	
21) 2-Butanone-d5	4.620	46	210367	100.066	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.070%	
24) Chloroform-d	5.067	84	215377	48.058	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.120%	
26) 1,2-Dichloroethane-d4	5.703	65	141060	51.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.640%	
32) Benzene-d6	5.729	84	416172	45.648	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.300%	
36) 1,2-Dichloropropane-d6	6.694	67	140257	50.093	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.180%	
41) Toluene-d8	7.899	98	360432	40.577	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.160%	
43) trans-1,3-Dichloroprop...	8.179	79	60179	42.424	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.840%	
47) 2-Hexanone-d5	8.632	63	147897	90.232	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.230%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	228436	47.540	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.080%	
66) 1,2-Dichlorobenzene-d4	12.195	152	163968	49.181	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.360%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1164	0.468	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1058	0.457	ug/L #	1
13) Acetone	2.629	43	6603	3.375	ug/L	99
37) 1,2-Dichloropropane	6.694	63	14459	5.423	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3462	0.837	ug/L #	63

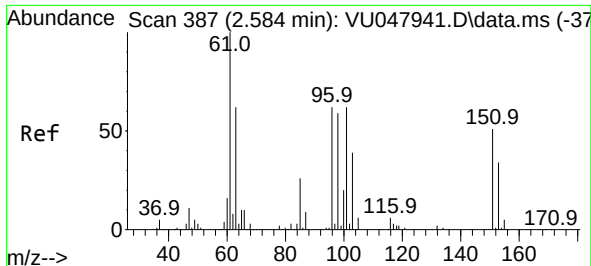
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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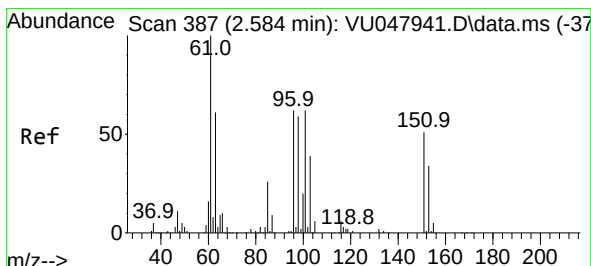
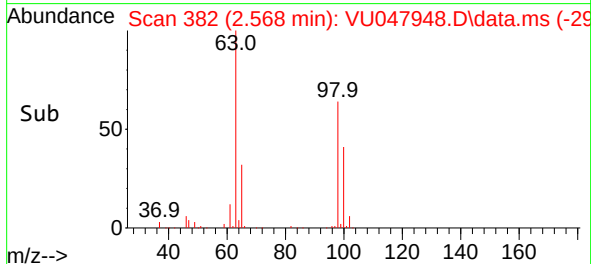
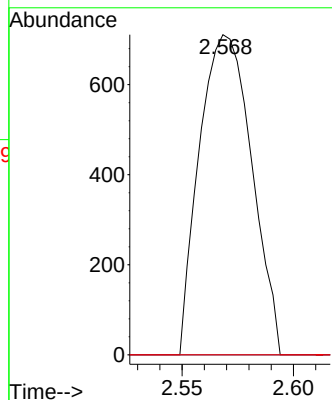
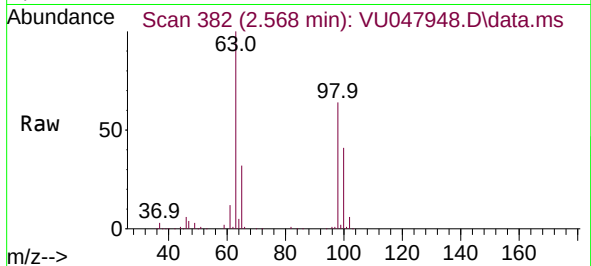




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.468 ug/L
 RT: 2.568 min Scan# 311
 Delta R.T. -0.016 min
 Lab File: VU047948.D
 Acq: 12 Apr 2022 12:23

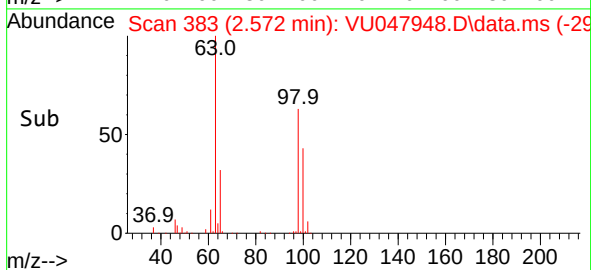
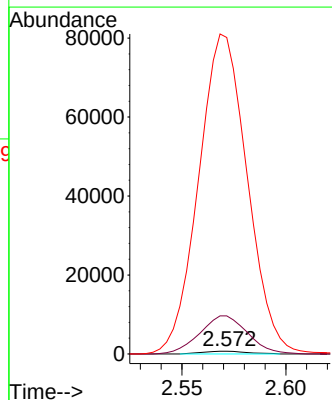
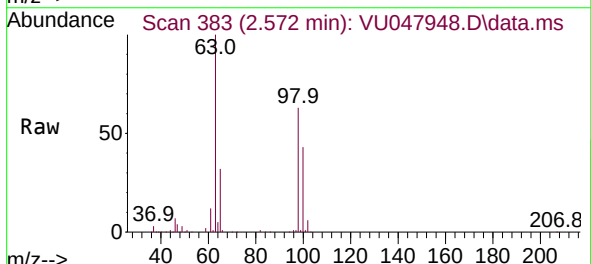
Instrument :
 MSVOA_U
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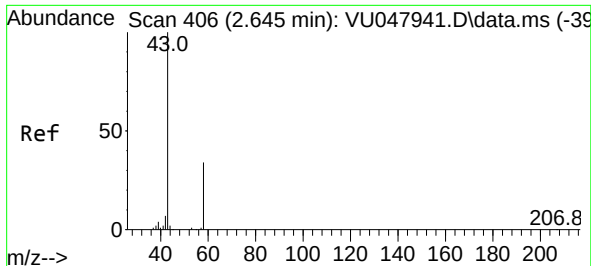
Tgt Ion:101 Resp: 1164
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.457 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU047948.D
 Acq: 12 Apr 2022 12:23

Tgt Ion: 96 Resp: 1058
 Ion Ratio Lower Upper
 96 100
 61 1365.3 113.1 210.1#
 63 11322.0 94.8 176.0#

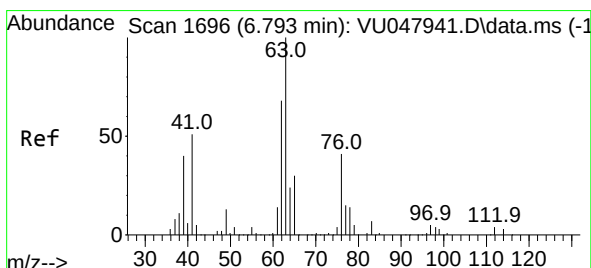
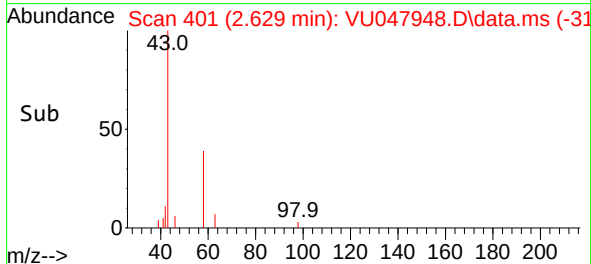
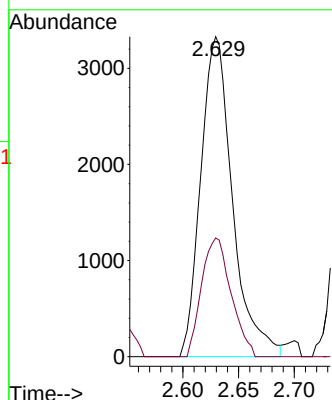
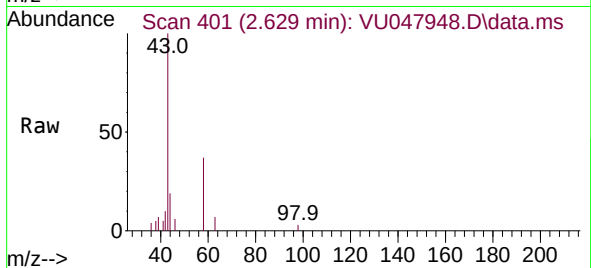




#13
Acetone
Concen: 3.375 ug/L
RT: 2.629 min Scan# 406
Delta R.T. -0.016 min
Lab File: VU047948.D
Acq: 12 Apr 2022 12:23

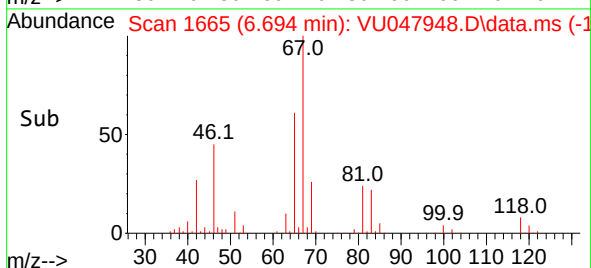
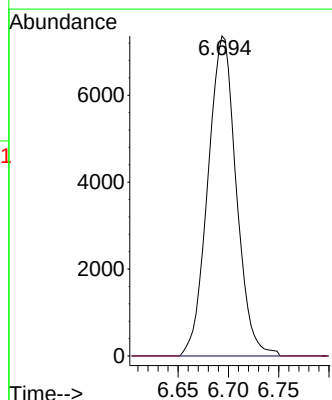
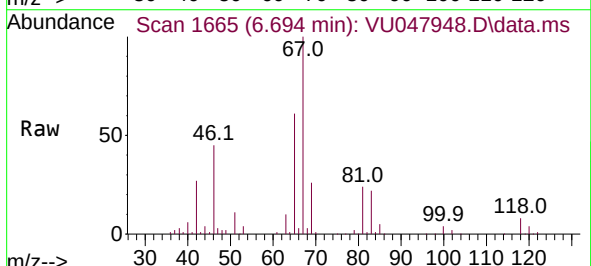
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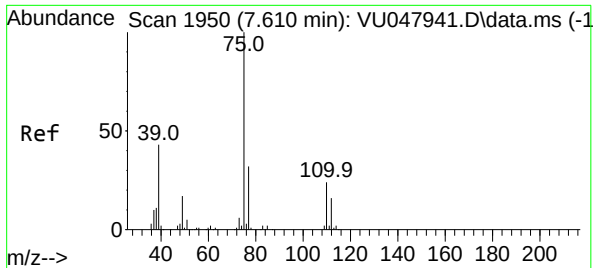
Tgt Ion: 43 Resp: 6603
Ion Ratio Lower Upper
43 100
58 34.4 0.0 70.0



#37
1,2-Dichloropropane
Concen: 5.423 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047948.D
Acq: 12 Apr 2022 12:23

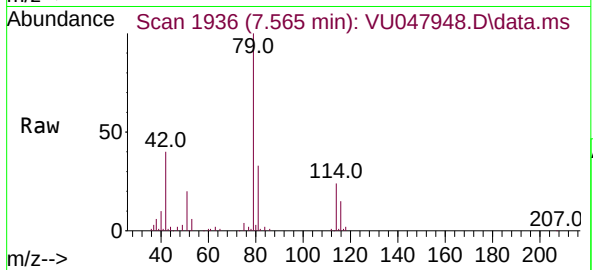
Tgt Ion: 63 Resp: 14459
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.837 ug/L
 RT: 7.565 min Scan# 1950
 Delta R.T. -0.045 min
 Lab File: VU047948.D
 Acq: 12 Apr 2022 12:23

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3462
 Ion Ratio Lower Upper
 75 100
 77 51.8 21.8 40.6#

