

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048480.D
 Acq On : 07 May 2022 01:39
 Operator : SY/MD
 Sample : N2736-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

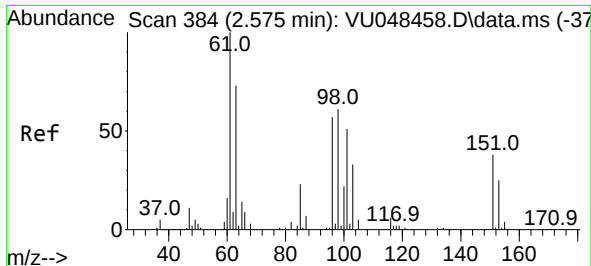
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK119

Quant Time: May 07 04:13:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	372836	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	363183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158980	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	143204	44.599	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.200%	
7) Chloroethane-d5	1.912	69	107855	51.468	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.940%	
11) 1,1-Dichloroethene-d2	2.568	63	139189	24.357	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	48.720%#	
21) 2-Butanone-d5	4.623	46	255746	93.524	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.520%	
24) Chloroform-d	5.067	84	262150	47.004	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.703	65	182967	50.468	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.940%	
32) Benzene-d6	5.729	84	532801	48.277	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.560%	
36) 1,2-Dichloropropane-d6	6.690	67	177769	49.395	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.780%	
41) Toluene-d8	7.899	98	450064	46.110	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.220%	
43) trans-1,3-Dichloroprop...	8.179	79	74786	45.148	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.300%	
47) 2-Hexanone-d5	8.632	63	148325	85.151	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.150%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	249609	45.532	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.060%	
66) 1,2-Dichlorobenzene-d4	12.195	152	159187	50.567	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.140%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1150	0.416	ug/L #	19
27) 1,2-Dichloroethane	5.729	62	3210	0.688	ug/L #	76
37) 1,2-Dichloropropane	6.690	63	18875	5.408	ug/L #	88

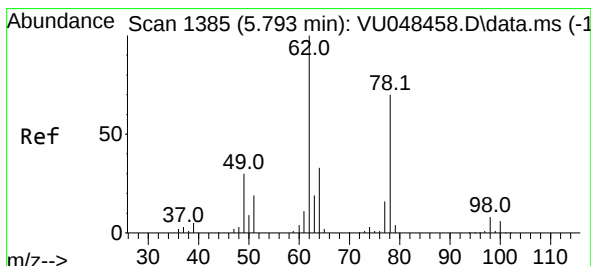
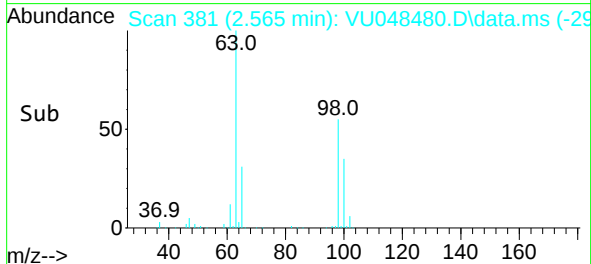
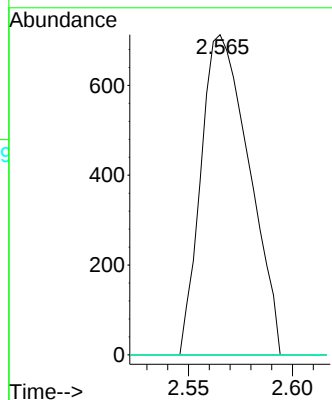
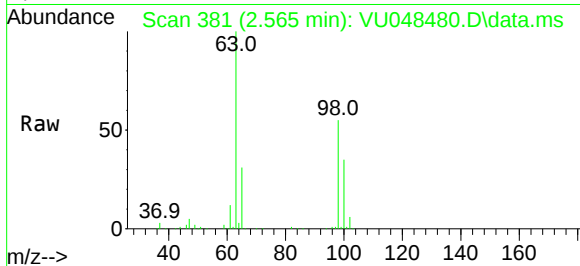
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.416 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU048480.D
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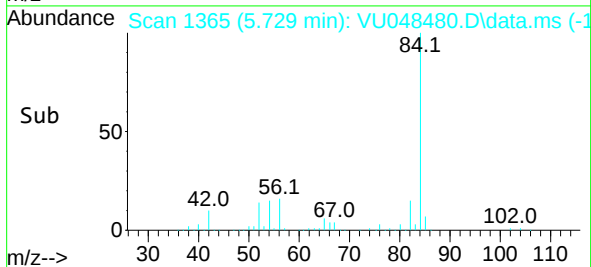
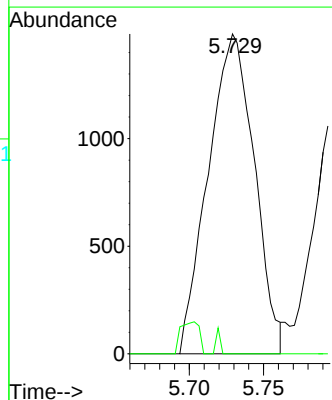
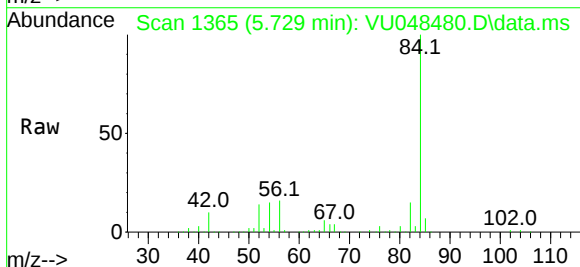
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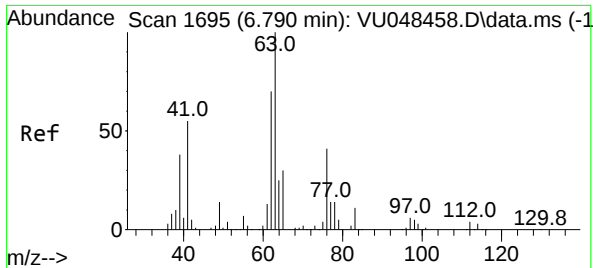
Tgt Ion:101 Resp: 1150
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#27
 1,2-Dichloroethane
 Concen: 0.688 ug/L
 RT: 5.729 min Scan# 1365
 Delta R.T. -0.064 min
 Lab File: VU048480.D
 Acq: 07 May 2022 01:39

Tgt Ion: 62 Resp: 3210
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.8 10.2#





#37
 1,2-Dichloropropane
 Concen: 5.408 ug/L
 RT: 6.690 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU048480.D
 Acq: 07 May 2022 01:39

Instrument :
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Tgt Ion: 63 Resp: 18875
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#

