

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050646.D
 Acq On : 06 Sep 2022 20:06
 Operator : SY/MD
 Sample : N4482-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 07 01:42:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

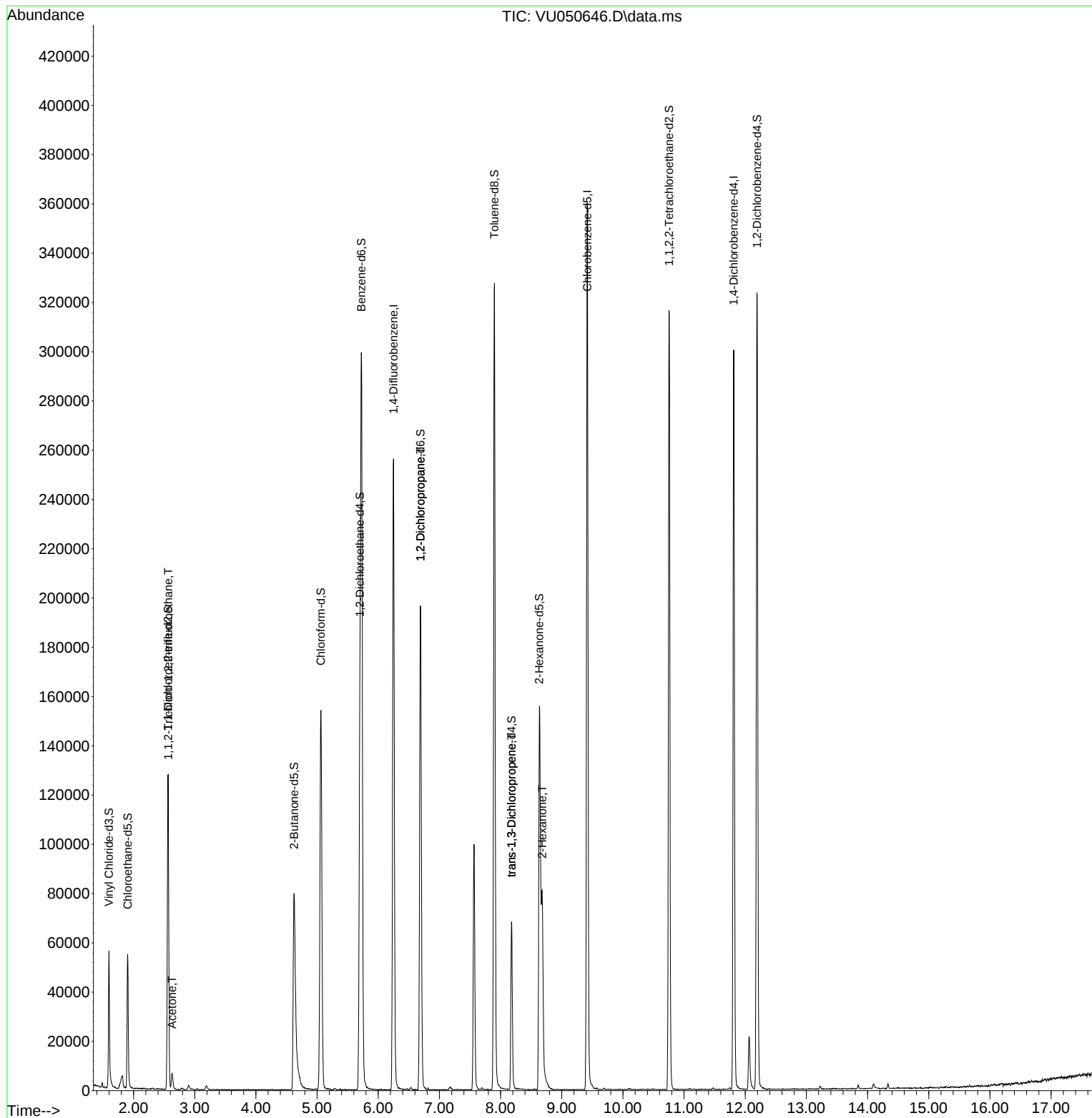
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	213223	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	210586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43565	23.888	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	47.780%#	
7) Chloroethane-d5	1.903	69	40880	33.148	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	66.300%#	
11) 1,1-Dichloroethene-d2	2.565	63	74998	23.271	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	46.540%#	
21) 2-Butanone-d5	4.623	46	116868	87.588	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.590%	
24) Chloroform-d	5.063	84	150834	43.638	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.280%	
26) 1,2-Dichloroethane-d4	5.700	65	103972	49.225	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.460%	
32) Benzene-d6	5.726	84	281711	40.480	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.960%	
36) 1,2-Dichloropropane-d6	6.690	67	98220	42.988	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.980%	
41) Toluene-d8	7.899	98	227686	38.259	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.520%#	
43) trans-1,3-Dichloroprop...	8.179	79	41358	43.748	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.500%	
47) 2-Hexanone-d5	8.632	63	45195	78.638	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.640%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	159960	46.263	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.520%	
66) 1,2-Dichlorobenzene-d4	12.192	152	88652	45.689	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.380%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	669	0.401	ug/L #	21
13) Acetone	2.629	43	7807	7.756	ug/L	97
37) 1,2-Dichloropropane	6.690	63	10911	5.390	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	1814	0.706	ug/L #	80
48) 2-Hexanone	8.684	43	39641	15.397	ug/L #	87

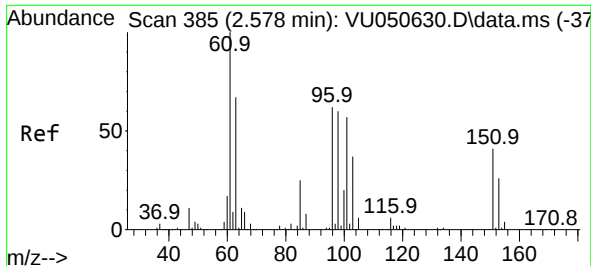
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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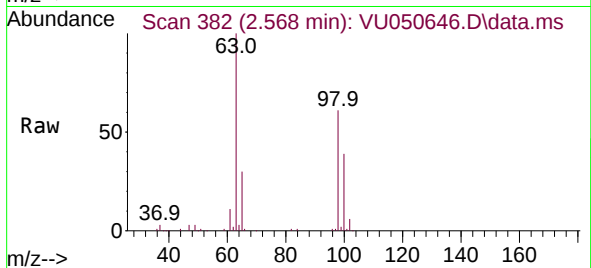
Quant Time: Sep 07 01:42:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
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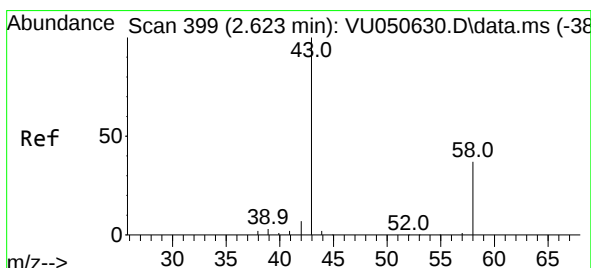
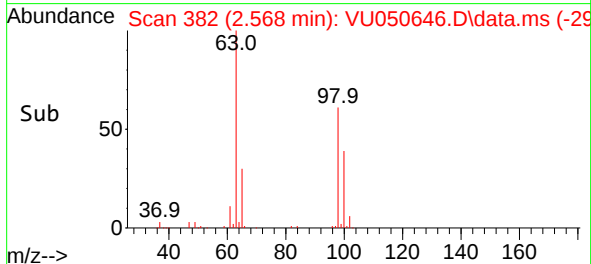
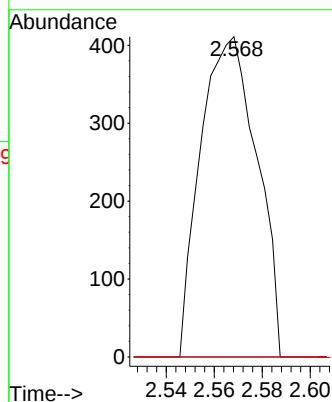


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.401 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU050646.D
 Acq: 06 Sep 2022 20:06

Instrument :
 MSVOA_U
 ClientSampleId :

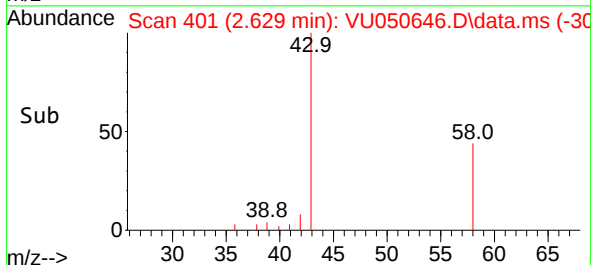
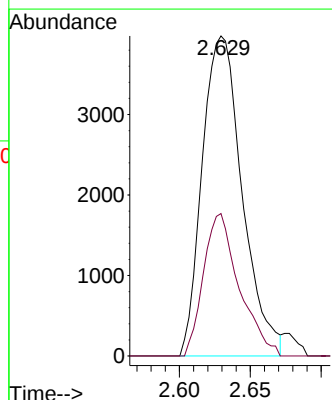
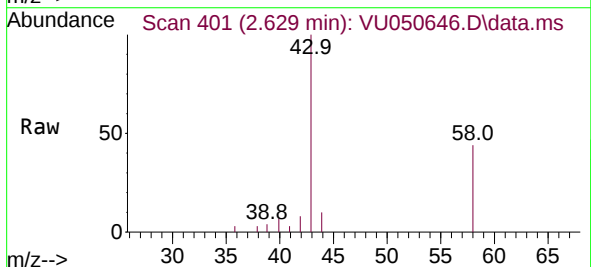


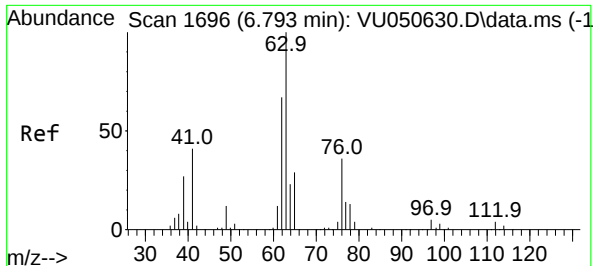
Tgt Ion: 101 Resp: 669
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#13
 Acetone
 Concen: 7.756 ug/L
 RT: 2.629 min Scan# 401
 Delta R.T. 0.006 min
 Lab File: VU050646.D
 Acq: 06 Sep 2022 20:06

Tgt Ion: 43 Resp: 7807
 Ion Ratio Lower Upper
 43 100
 58 39.7 0.0 76.2





#37

1,2-Dichloropropane

Concen: 5.390 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050646.D

Acq: 06 Sep 2022 20:06

Instrument :

MSVOA_U

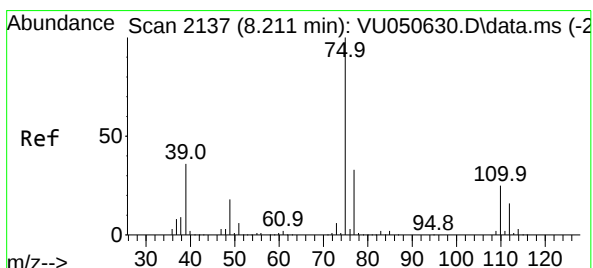
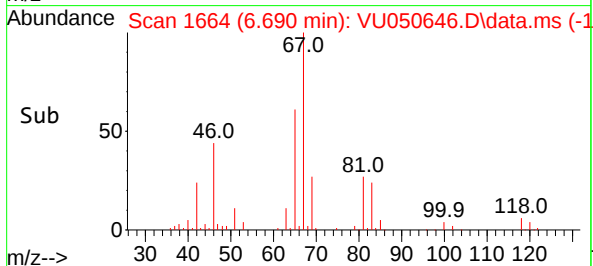
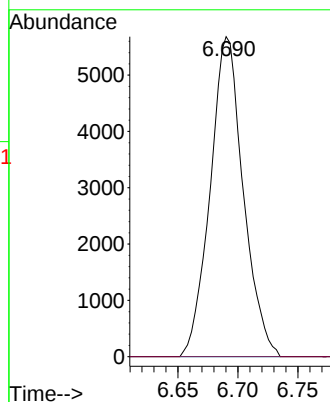
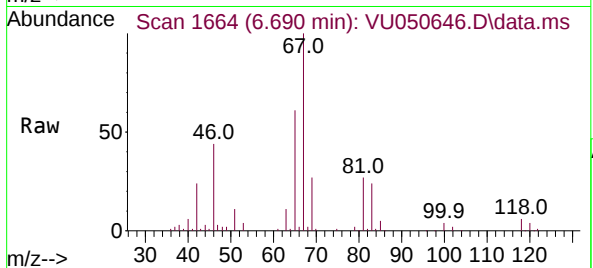
ClientSampleId :

Tgt Ion: 63 Resp: 10911

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.706 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050646.D

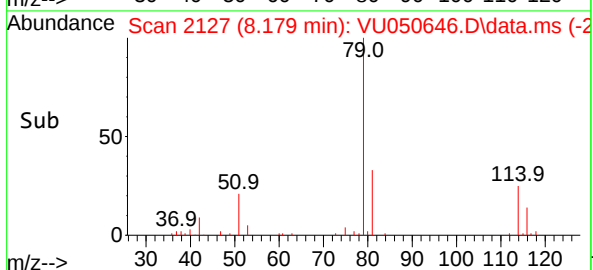
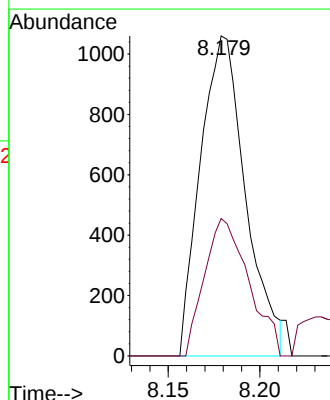
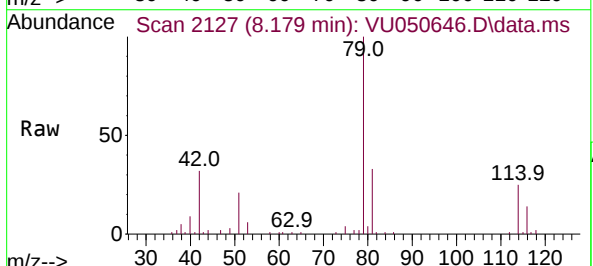
Acq: 06 Sep 2022 20:06

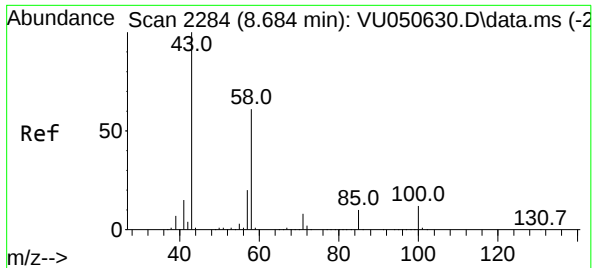
Tgt Ion: 75 Resp: 1814

Ion Ratio Lower Upper

75 100

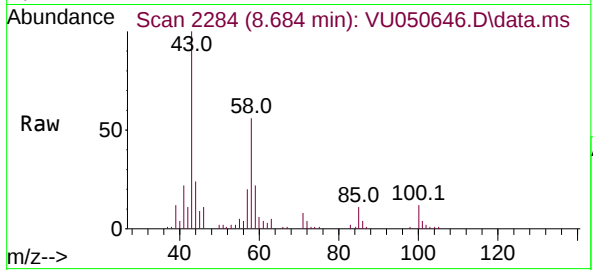
77 42.9 22.1 41.1#





#48
 2-Hexanone
 Concen: 15.397 ug/L
 RT: 8.684 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU050646.D
 Acq: 06 Sep 2022 20:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 43	Resp:	39641
Ion	Ratio	Lower Upper
43	100	
58	50.2	51.8 77.6#
57	18.7	17.0 25.4
100	11.6	9.8 14.8

