

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051087.D
 Acq On : 03 Oct 2022 17:06
 Operator : JC/MD
 Sample : N4869-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J60

Quant Time: Oct 03 23:33:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

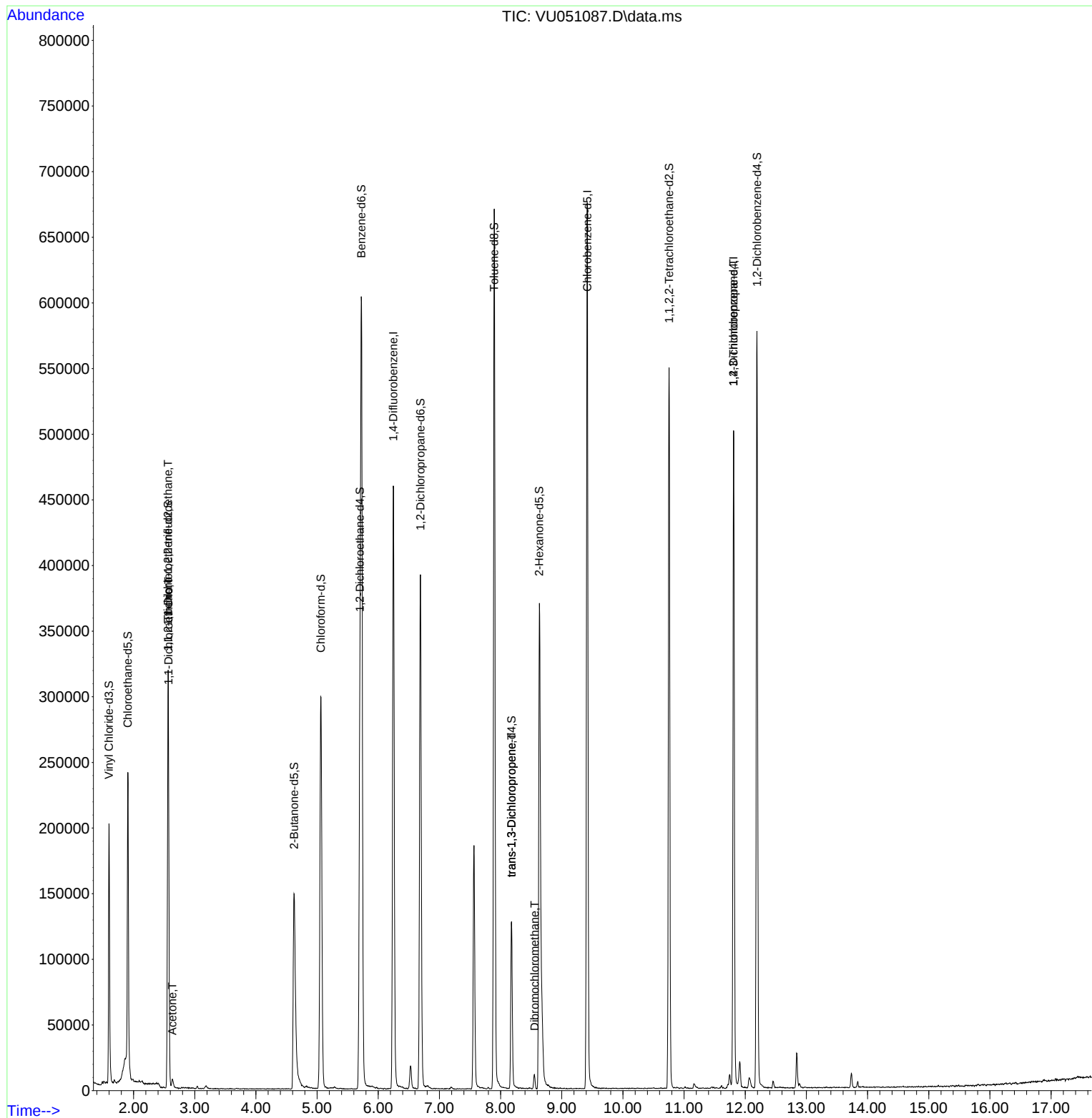
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	368152	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	375718	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	132249	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	150206	40.259	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.520%
7) Chloroethane-d5	1.906	69	154126	44.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.940%
11) 1,1-Dichloroethene-d2	2.565	63	186374	33.817	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.640%
21) 2-Butanone-d5	4.623	46	223580	92.393	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.390%
24) Chloroform-d	5.060	84	281347	46.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.700	65	182060	48.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.860%
32) Benzene-d6	5.726	84	556235	50.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	6.690	67	191820	53.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.460%
41) Toluene-d8	7.896	98	448181	44.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.180%
43) trans-1,3-Dichloroprop...	8.179	79	73471	43.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.300%
47) 2-Hexanone-d5	8.632	63	107013	74.233	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.230%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	284860	45.654	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	12.192	152	147460	52.194	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.380%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1858	0.661	ug/L #	20
12) 1,1-Dichloroethene	2.571	96	1338	0.510	ug/L #	1
13) Acetone	2.632	43	7877	4.076	ug/L	93
44) trans-1,3-Dichloropropene	8.179	75	3091	0.700	ug/L	89
49) Dibromochloromethane	8.555	129	2444	0.696	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	16314	4.688	ug/L #	64

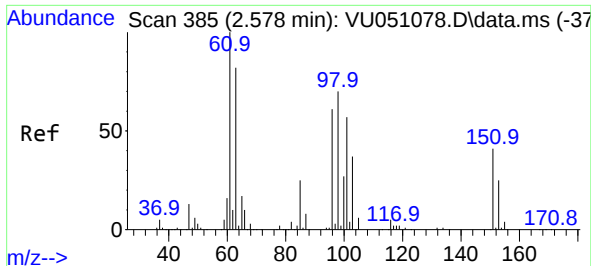
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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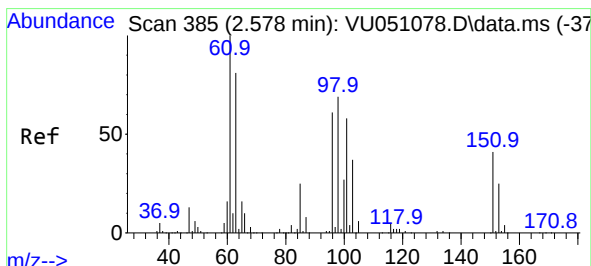
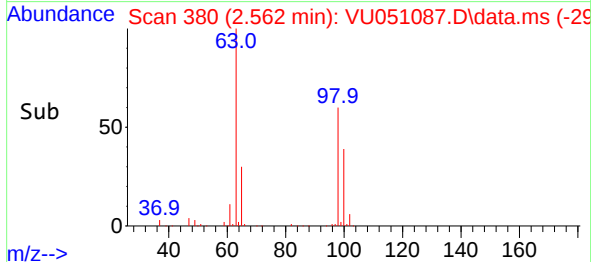
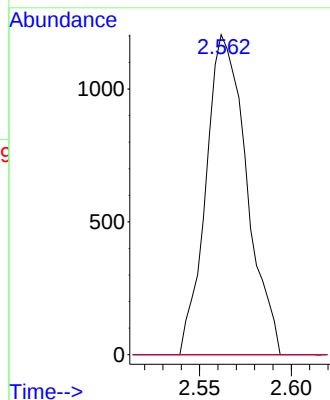
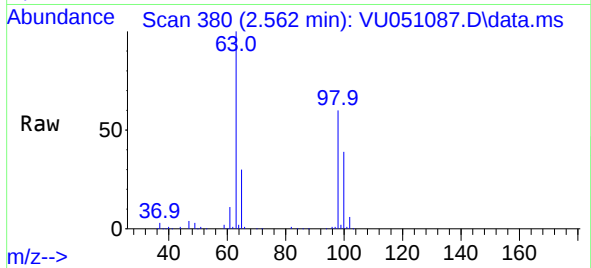




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.661 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051087.D
Acq: 03 Oct 2022 17:06

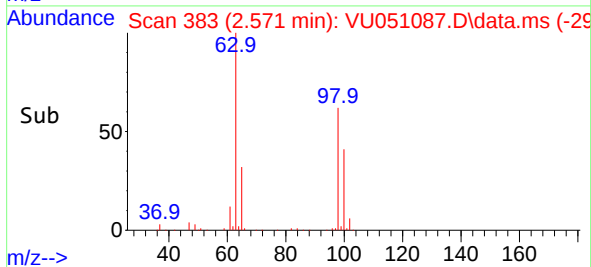
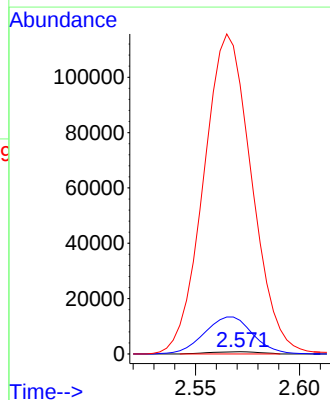
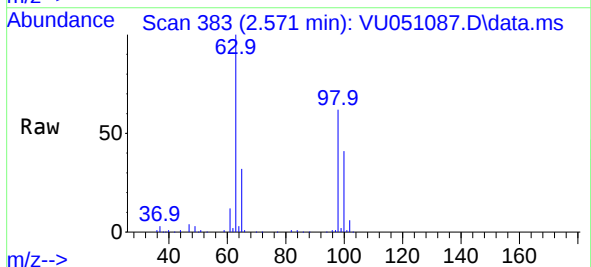
Instrument :
MSVOA_U
ClientSampleId :
F5J60

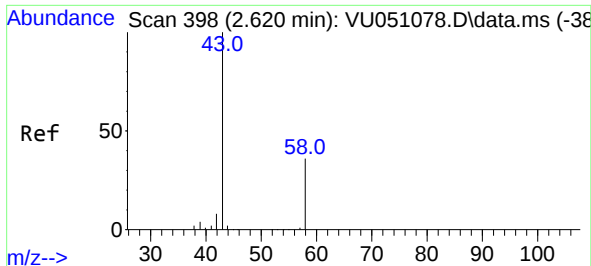
Tgt Ion:101 Resp: 1858
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.510 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.007 min
Lab File: VU051087.D
Acq: 03 Oct 2022 17:06

Tgt Ion: 96 Resp: 1338
Ion Ratio Lower Upper
96 100
61 1518.9 113.0 209.9#
63 12219.5 91.7 170.3#

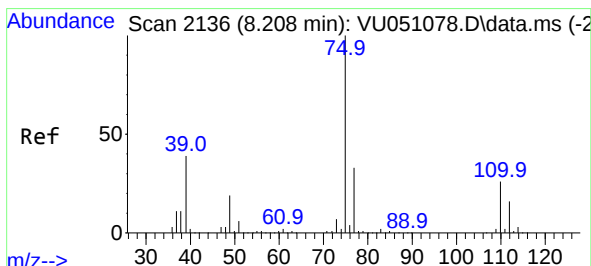
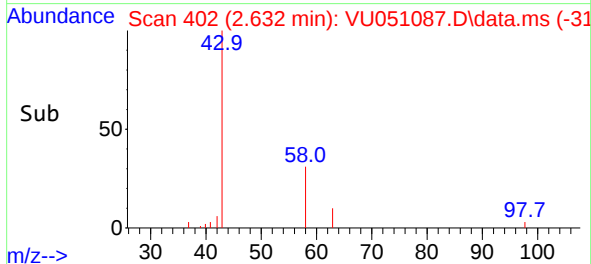
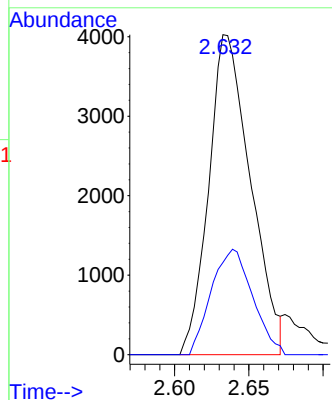
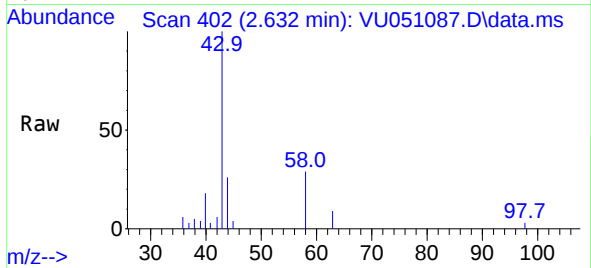




#13
Acetone
Concen: 4.076 ug/L
RT: 2.632 min Scan# 402
Delta R.T. -0.007 min
Lab File: VU051087.D
Acq: 03 Oct 2022 17:06

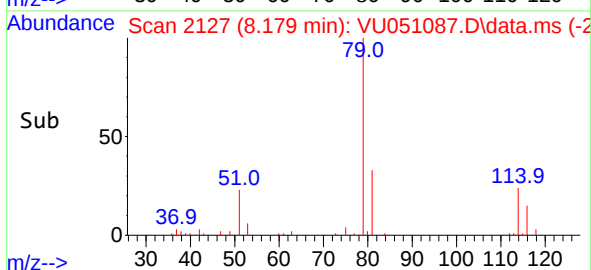
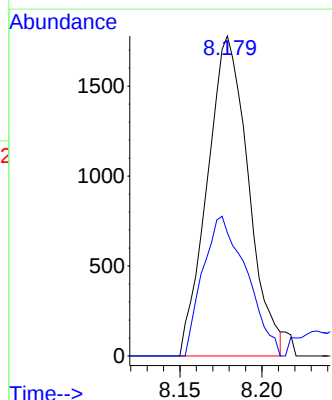
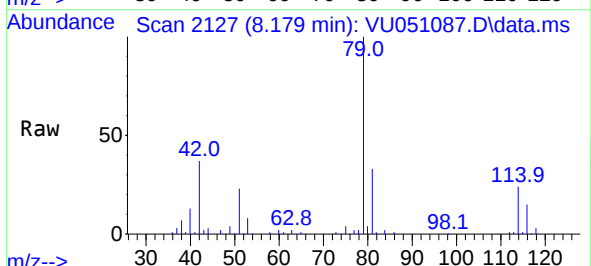
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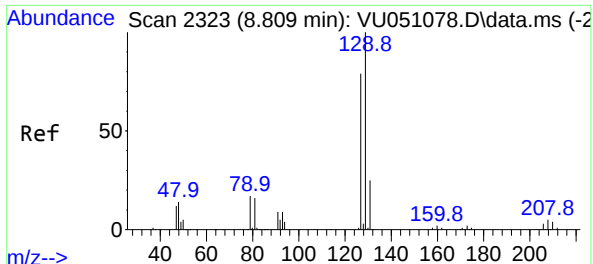
Tgt Ion: 43 Resp: 7877
Ion Ratio Lower Upper
43 100
58 32.6 0.0 73.6



#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.029 min
Lab File: VU051087.D
Acq: 03 Oct 2022 17:06

Tgt Ion: 75 Resp: 3091
Ion Ratio Lower Upper
75 100
77 38.5 22.7 42.3





#49

Dibromochloromethane

Concen: 0.696 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU051087.D

Acq: 03 Oct 2022 17:06

Instrument :

MSVOA_U

ClientSampleId :

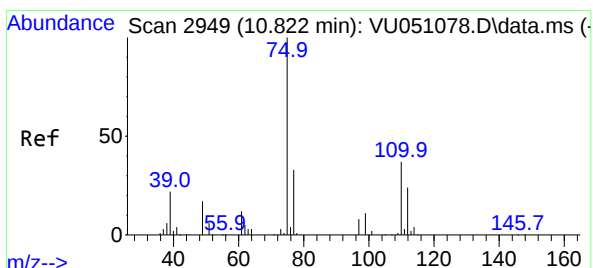
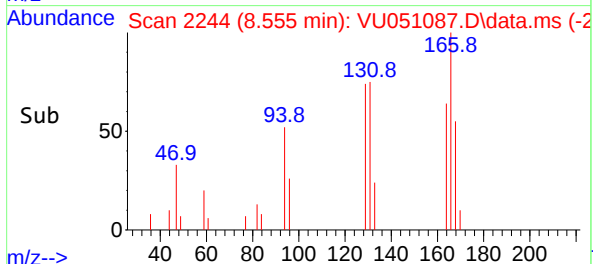
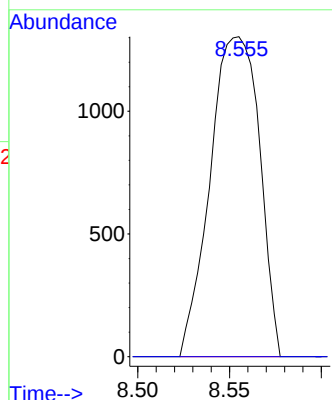
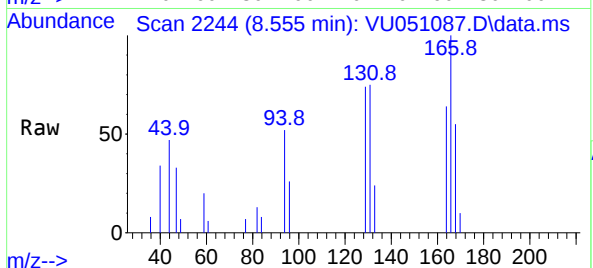
F5J60

Tgt Ion:129 Resp: 2444

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.0#



#60

1,2,3-Trichloropropane

Concen: 4.688 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051087.D

Acq: 03 Oct 2022 17:06

Tgt Ion: 75 Resp: 16314

Ion Ratio Lower Upper

75 100

77 37.9 26.1 39.1

110 2.2 30.0 45.0#

