

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057388.D
 Acq On : 08 Jan 2024 17:31
 Operator : MD/SY
 Sample : 05787-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 05:05:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 00:42:22 2024
 Response via : Initial Calibration

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

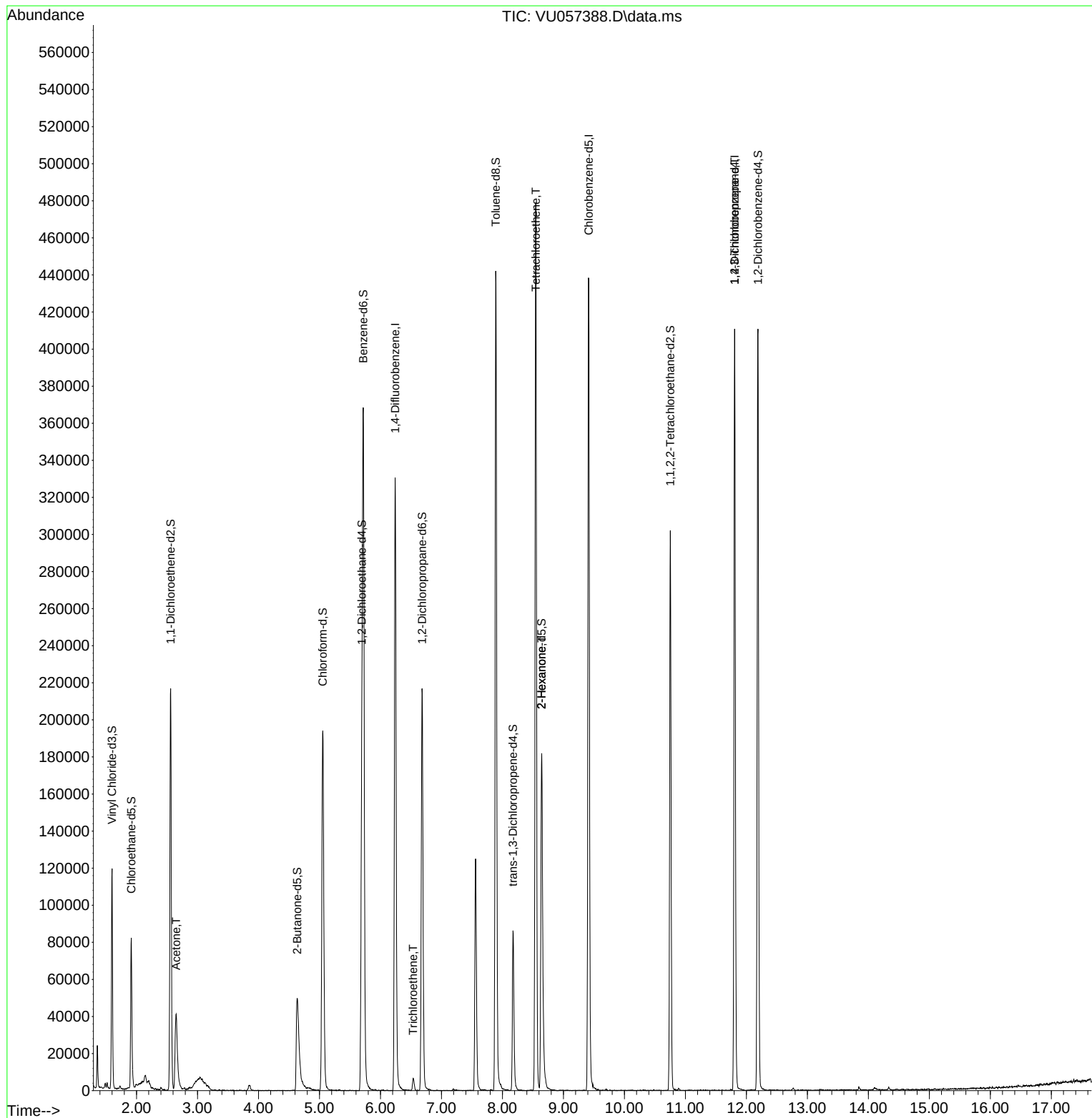
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	264994	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82367	45.161	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.320%		
7) Chloroethane-d5	1.914	69	64182	45.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.940%		
11) 1,1-Dichloroethene-d2	2.560	63	129863	33.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.180%		
21) 2-Butanone-d5	4.634	46	87954	99.521	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.520%		
24) Chloroform-d	5.055	84	192813	44.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.420%		
26) 1,2-Dichloroethane-d4	5.695	65	133819	46.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.940%		
32) Benzene-d6	5.718	84	336092	48.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.660%		
36) 1,2-Dichloropropane-d6	6.682	67	95453	49.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.260%		
41) Toluene-d8	7.891	98	298724	46.311	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.620%		
43) trans-1,3-Dichloroprop...	8.174	79	53807	46.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.800%		
47) 2-Hexanone-d5	8.643	63	65848	103.681	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.680%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	137417	47.332	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.660%		
66) 1,2-Dichlorobenzene-d4	12.190	152	106855	50.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.860%		
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	70059	65.097	ug/L	100
34) Trichloroethene	6.534	95	2529	1.202	ug/L #	79
46) Tetrachloroethene	8.547	164	101276	63.635	ug/L	97
48) 2-Hexanone	8.643	43	11150	7.649	ug/L #	70
60) 1,2,3-Trichloropropane	11.807	75	11367	5.539	ug/L #	58

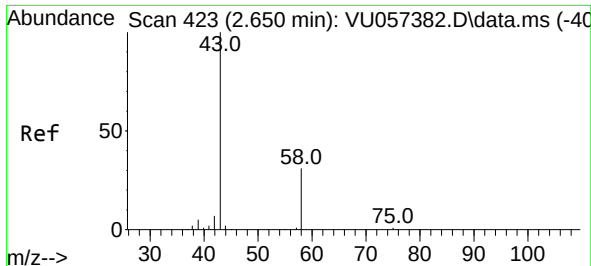
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 65.097 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU057388.D

Acq: 08 Jan 2024 17:31

Instrument :

MSVOA_U

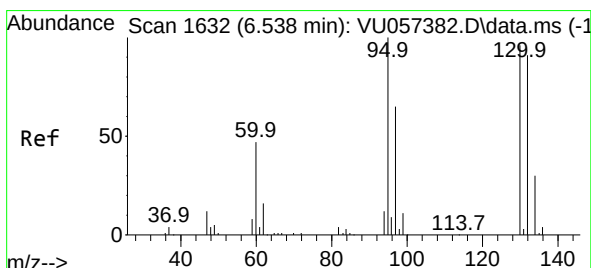
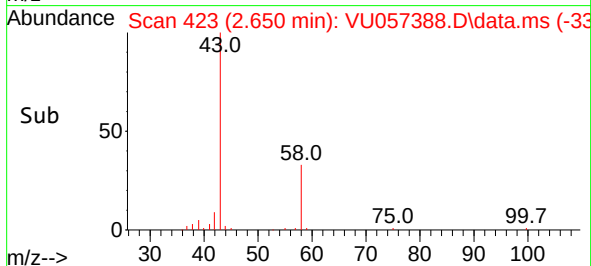
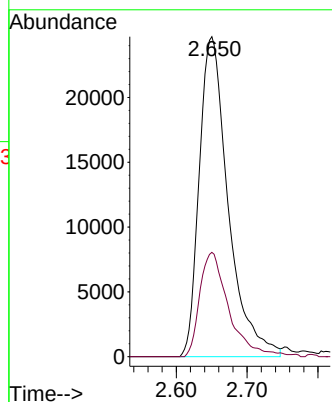
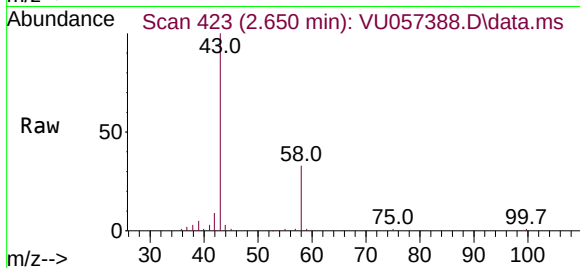
ClientSampleId :

Tgt Ion: 43 Resp: 70059

Ion Ratio Lower Upper

43 100

58 32.3 0.0 65.2



#34

Trichloroethene

Concen: 1.202 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.004 min

Lab File: VU057388.D

Acq: 08 Jan 2024 17:31

Tgt Ion: 95 Resp: 2529

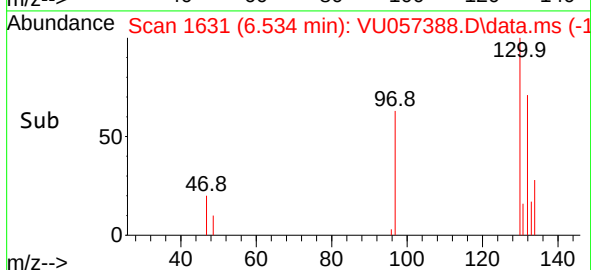
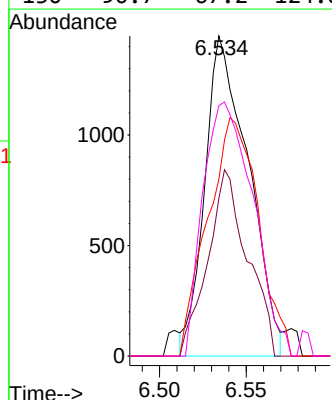
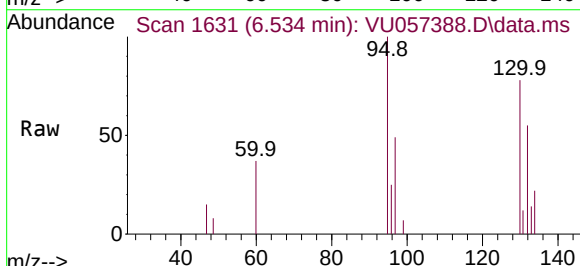
Ion Ratio Lower Upper

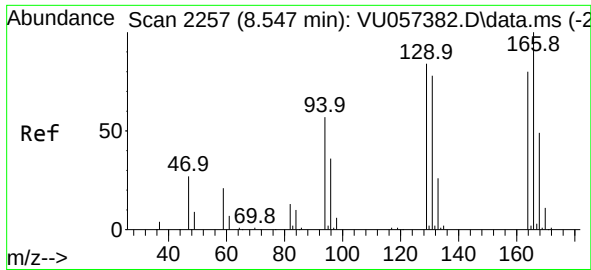
95 100

97 49.4 46.2 85.8

132 55.3 64.3 119.5

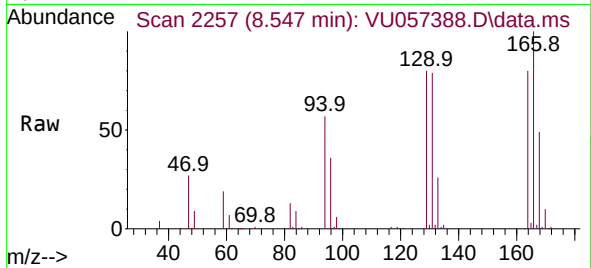
130 90.7 67.2 124.8



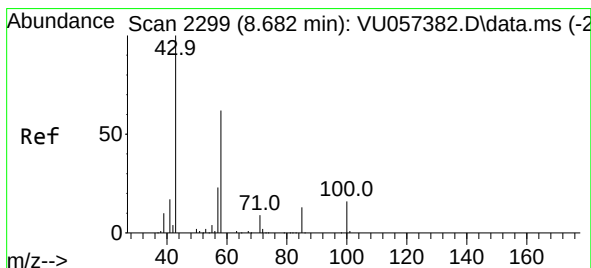
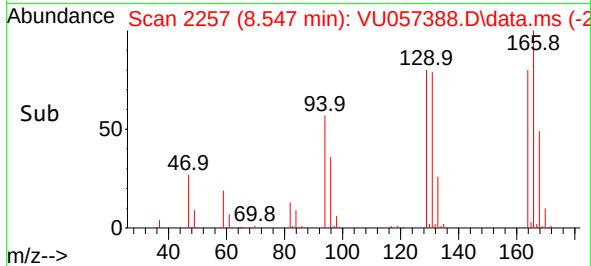
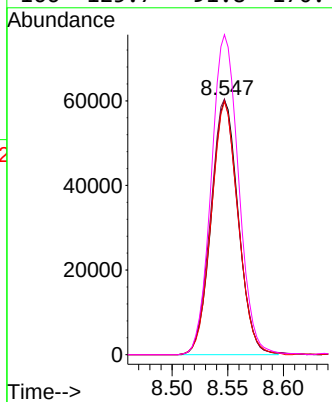


#46
Tetrachloroethene
Concen: 63.635 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057388.D
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Instrument :
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ClientSampleId :

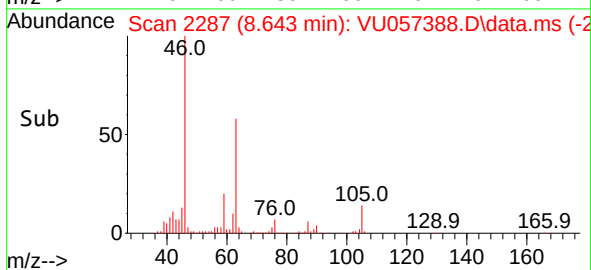
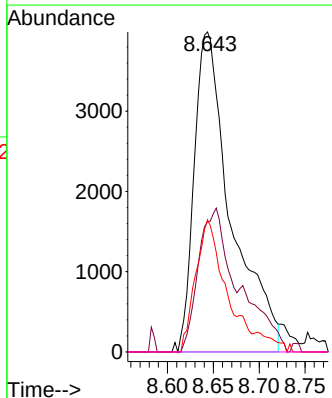
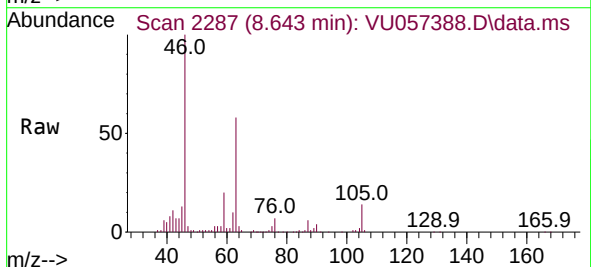


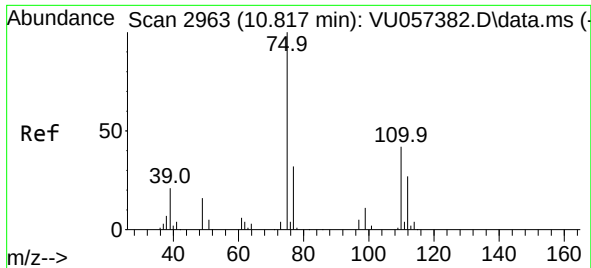
Tgt Ion:164 Resp: 101276
Ion Ratio Lower Upper
164 100
129 100.4 72.3 134.3
131 99.4 68.8 127.8
166 125.7 91.8 170.4



#48
2-Hexanone
Concen: 7.649 ug/L
RT: 8.643 min Scan# 2287
Delta R.T. -0.039 min
Lab File: VU057388.D
Acq: 08 Jan 2024 17:31

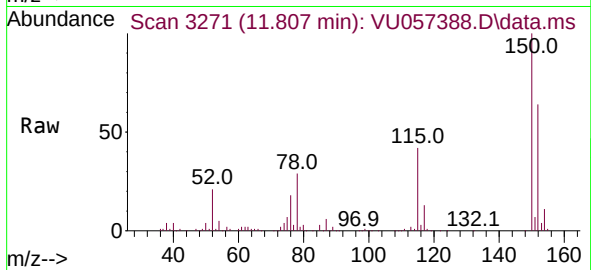
Tgt Ion: 43 Resp: 11150
Ion Ratio Lower Upper
43 100
58 35.7 49.4 74.2#
57 30.3 19.1 28.7#
100 0.0 13.0 19.6#





#60
 1,2,3-Trichloropropane
 Concen: 5.539 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057388.D
 Acq: 08 Jan 2024 17:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11367
 Ion Ratio Lower Upper
 75 100
 77 41.9 26.0 39.0#
 110 2.9 33.6 50.4#

