

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 :
 DCME5

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)

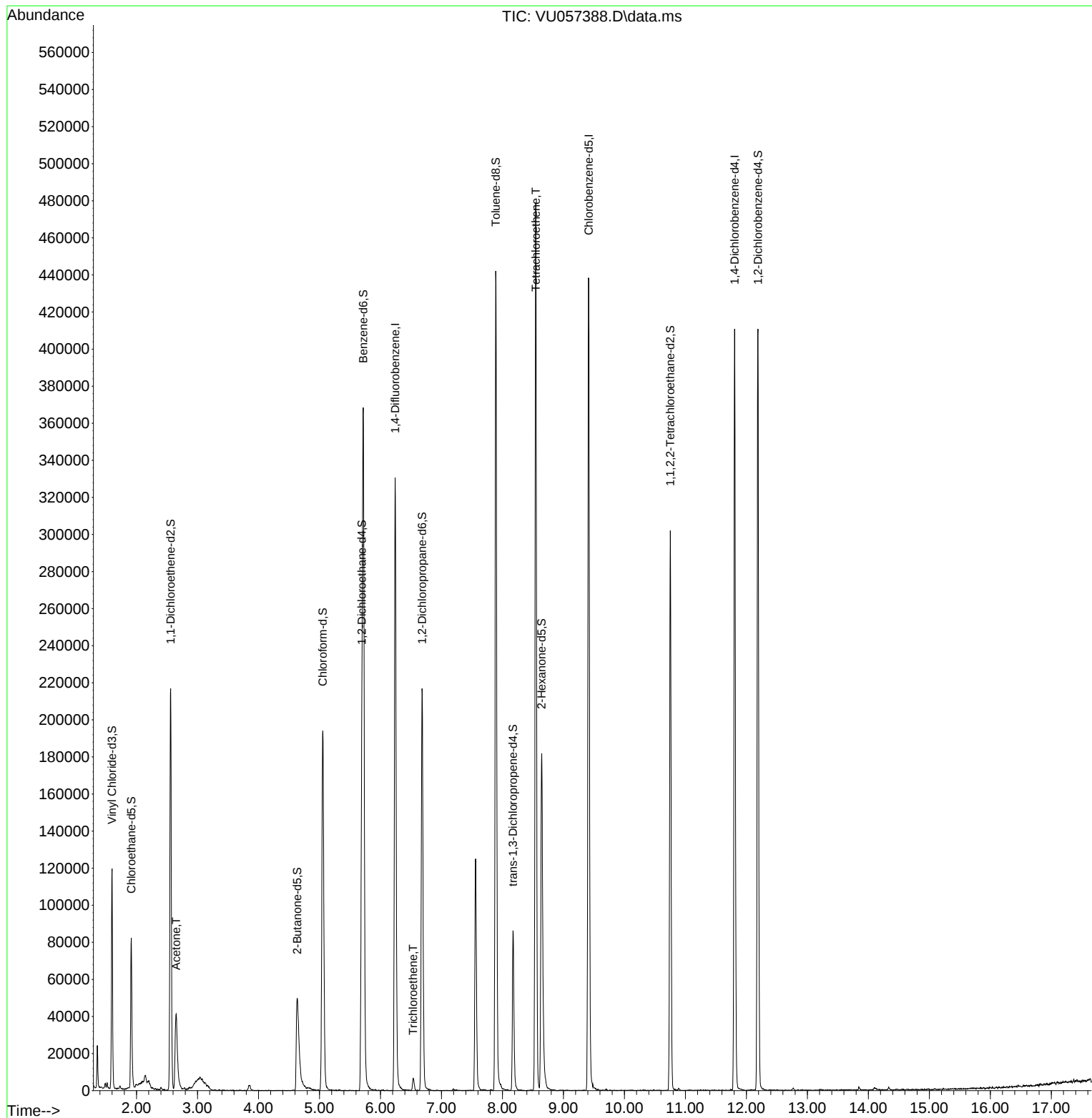
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	264994	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108341	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82367	45.161	ug/L	0.00
Spiked Amount	50.000	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

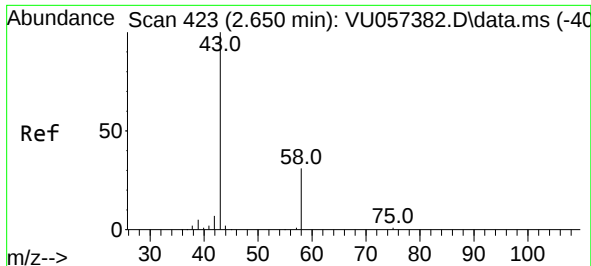
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :
DCME5

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





#13

Acetone

Concen: 65.097 ug/L

RT: 2.650 min Scan# 423

Delta R.T. 0.000 min

Lab File: VU057388.D

Acq: 08 Jan 2024 17:31

Instrument :

MSVOA_U

ClientSampleId :

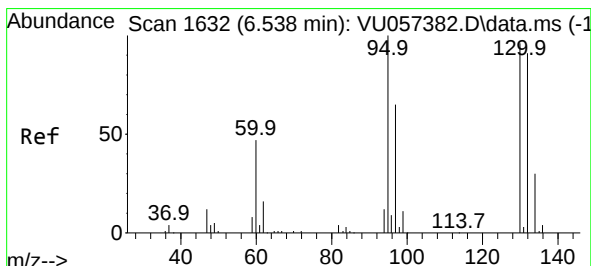
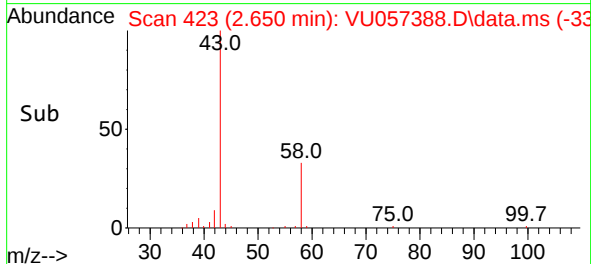
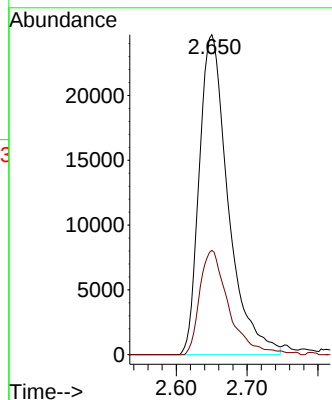
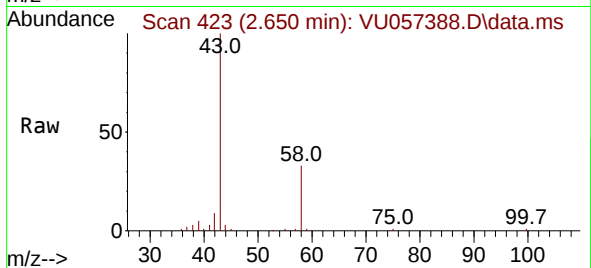
DCME5

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

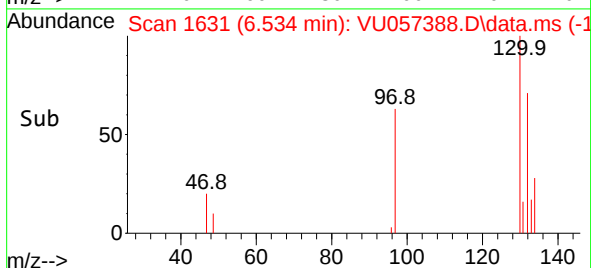
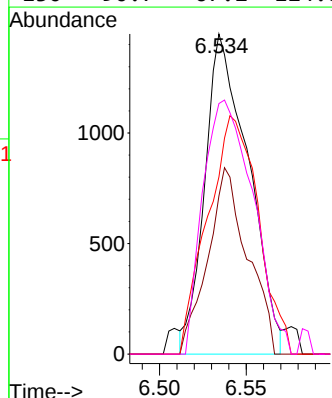
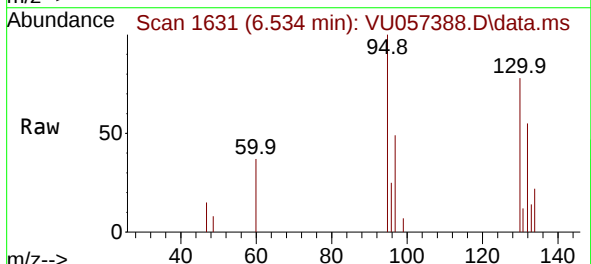
Ion Ratio Lower Upper

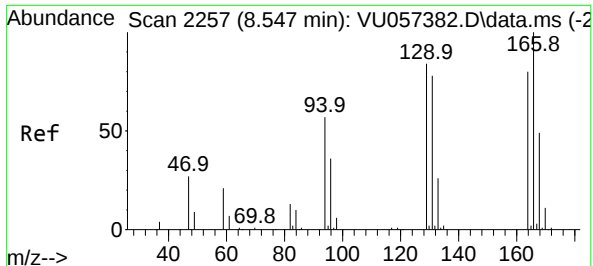
95 100

97 49.4 46.2 85.8

132 55.3 64.3 119.5

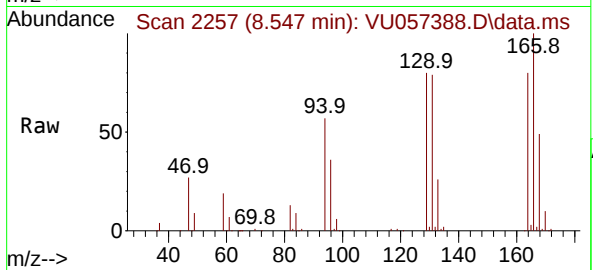
130 90.7 67.2 124.8





#46
 Tetrachloroethene
 Concen: 63.635 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU057388.D
 Acq: 08 Jan 2024 17:31

Instrument :
 MSVOA_U
 ClientSampleId :
 DCME5



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

