

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054025.D
 Acq On : 01 May 2023 14:56
 Operator : JC/MD
 Sample : 02565-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX8

Quant Time: May 02 05:33:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

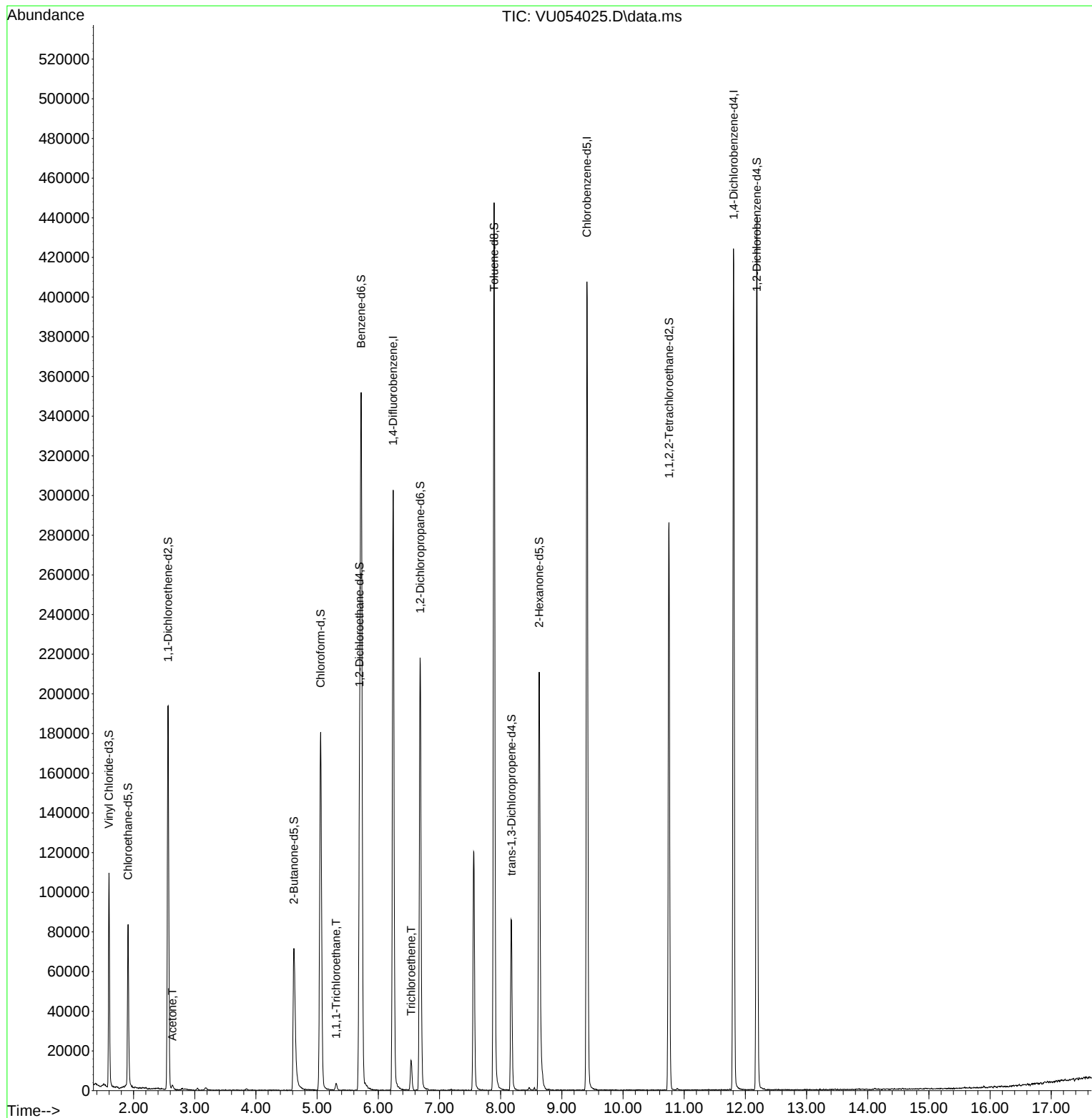
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	248471	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	235005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	113839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82195	43.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.480%
7) Chloroethane-d5	1.909	69	59718	48.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.820%
11) 1,1-Dichloroethene-d2	2.562	63	119223	35.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.540%
21) 2-Butanone-d5	4.620	46	111877	104.384	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.380%
24) Chloroform-d	5.057	84	162766	47.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.320%
26) 1,2-Dichloroethane-d4	5.694	65	110411	49.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
32) Benzene-d6	5.719	84	329074	47.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.140%
36) 1,2-Dichloropropane-d6	6.684	67	105351	48.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.480%
41) Toluene-d8	7.893	98	296828	47.529	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.060%
43) trans-1,3-Dichloroprop...	8.176	79	51404	47.566	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.140%
47) 2-Hexanone-d5	8.629	63	74295	94.987	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.990%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	139225	48.401	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	117443	52.810	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.620%
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	3081	2.929	ug/L	68
30) 1,1,1-Trichloroethane	5.311	97	2692	0.919	ug/L	91
34) Trichloroethene	6.536	95	4683	2.579	ug/L	95

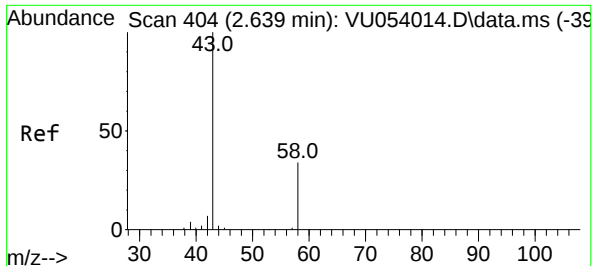
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.929 ug/L

RT: 2.633 min Scan# 404

Delta R.T. -0.007 min

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Instrument :

MSVOA_U

ClientSampleId :

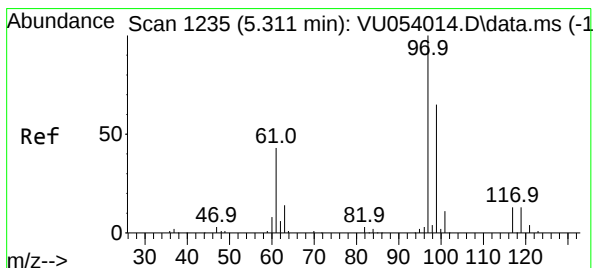
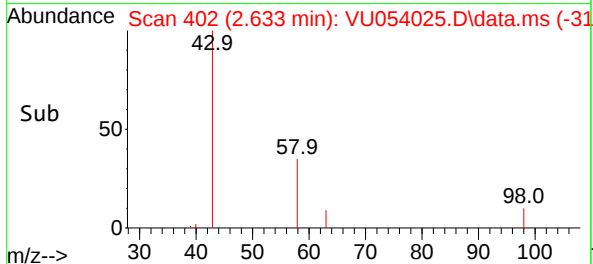
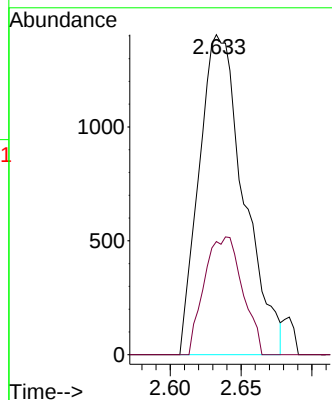
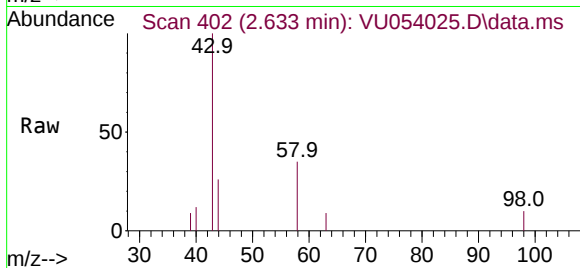
C0AX8

Tgt Ion: 43 Resp: 3081

Ion Ratio Lower Upper

43 100

58 15.4 0.0 67.4



#30

1,1,1-Trichloroethane

Concen: 0.919 ug/L

RT: 5.311 min Scan# 1235

Delta R.T. -0.000 min

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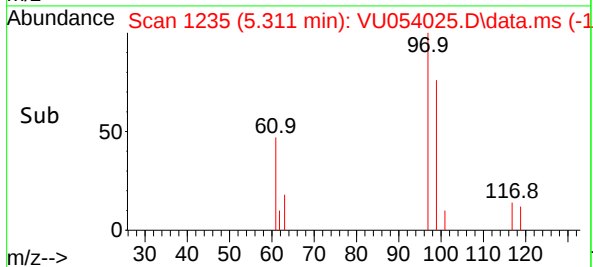
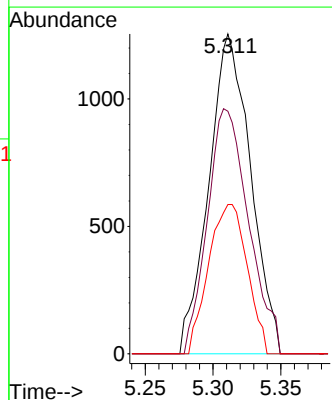
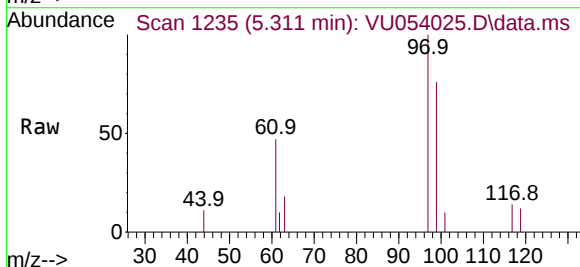
Tgt Ion: 97 Resp: 2692

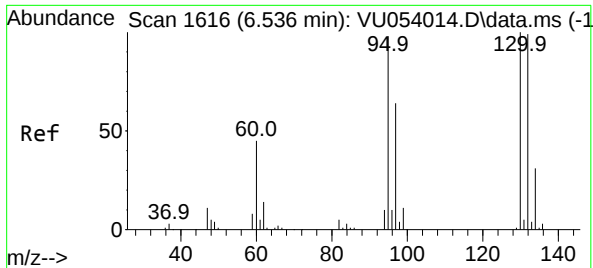
Ion Ratio Lower Upper

97 100

99 75.7 51.2 76.8

61 43.2 34.2 51.4





#34
 Trichloroethene
 Concen: 2.579 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 4683

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.5	86.3
132	100.4	67.8	126.0
130	94.2	71.3	132.3

