

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052898.D
 Acq On : 01 Feb 2023 12:25
 Operator : JC/MD
 Sample : 01381-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44M8

Quant Time: Feb 01 20:04:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

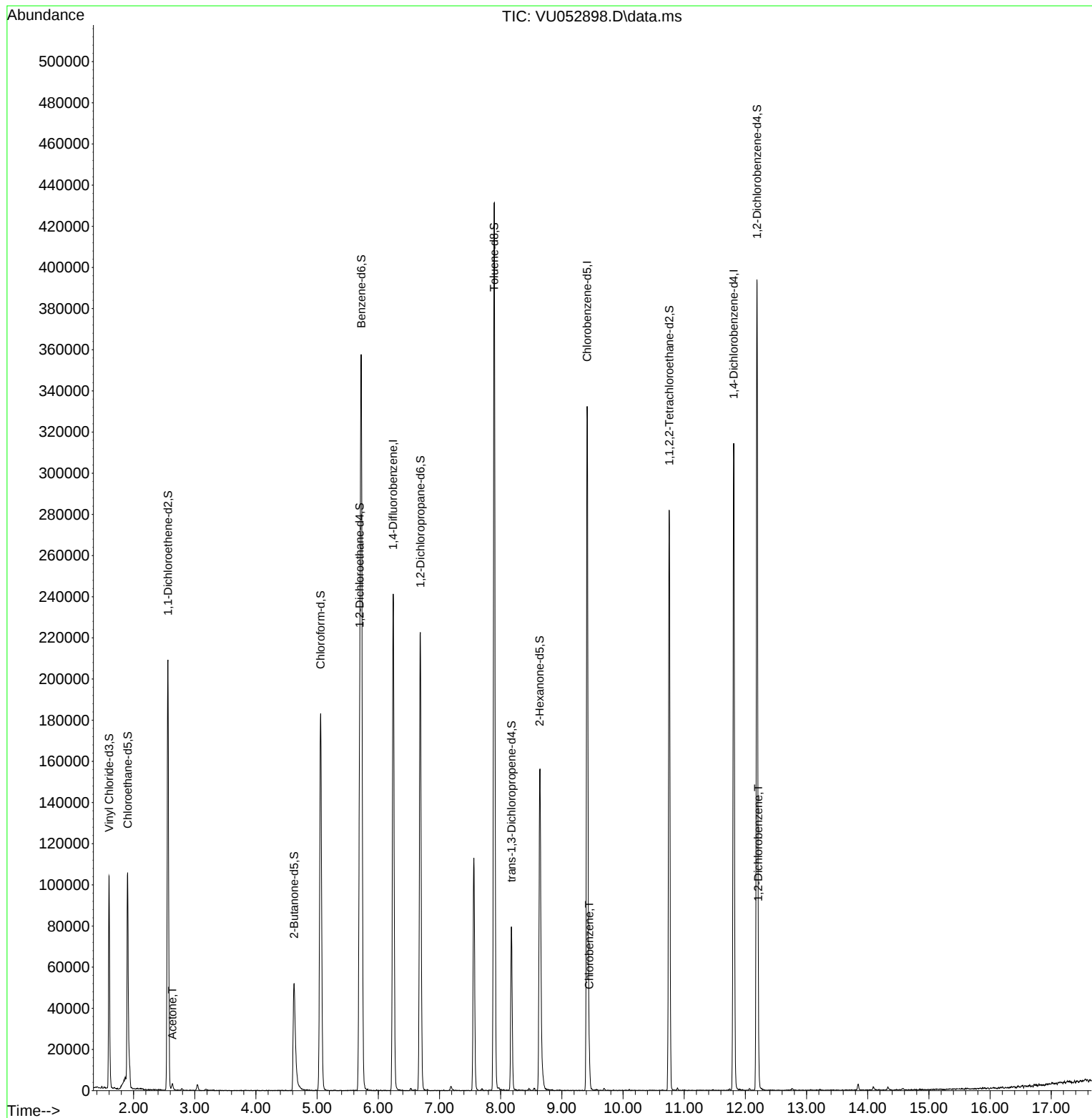
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	198976	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	192954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80930	56.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.020%
7) Chloroethane-d5	1.903	69	76244	64.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	129.220%
11) 1,1-Dichloroethene-d2	2.562	63	125641	44.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.220%
21) 2-Butanone-d5	4.623	46	82146	92.851	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.850%
24) Chloroform-d	5.057	84	175460	57.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.820%
26) 1,2-Dichloroethane-d4	5.697	65	116357	59.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.240%
32) Benzene-d6	5.723	84	338642	57.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.880%
36) 1,2-Dichloropropane-d6	6.687	67	100187	57.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.900%
41) Toluene-d8	7.893	98	287353	53.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.060%
43) trans-1,3-Dichloroprop...	8.176	79	46130	53.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.460%
47) 2-Hexanone-d5	8.639	63	57704	94.987	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.990%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	131792	51.593	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.180%
66) 1,2-Dichlorobenzene-d4	12.192	152	108163	63.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.340%#
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	3667	3.394	ug/L	94
51) Chlorobenzene	9.446	112	10473	2.261	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	5246	1.805	ug/L	99

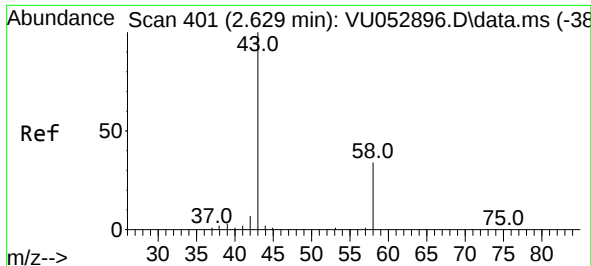
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.394 ug/L

RT: 2.633 min Scan# 401

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

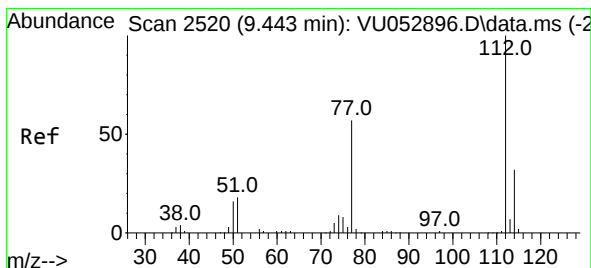
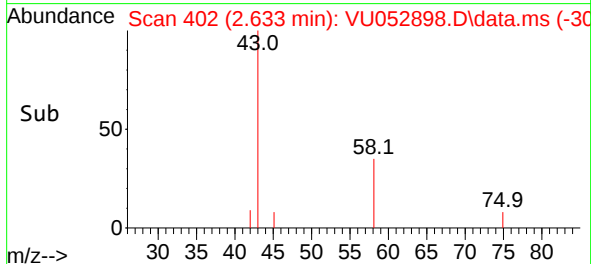
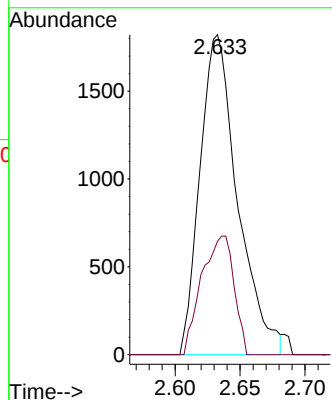
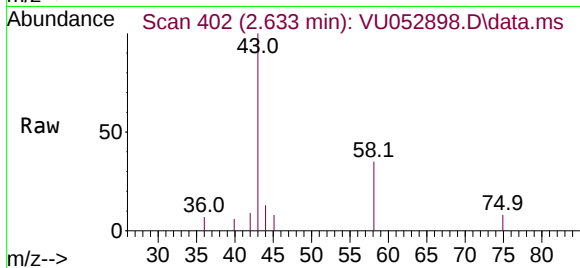
A44M8

Tgt Ion: 43 Resp: 3667

Ion Ratio Lower Upper

43 100

58 31.8 0.0 70.2



#51

Chlorobenzene

Concen: 2.261 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. 0.003 min

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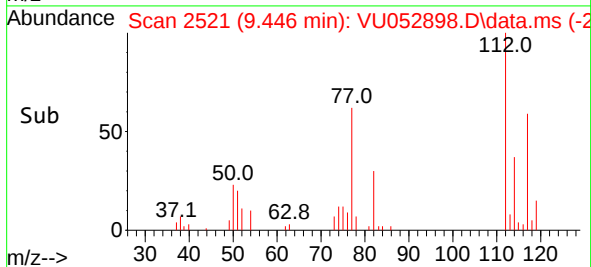
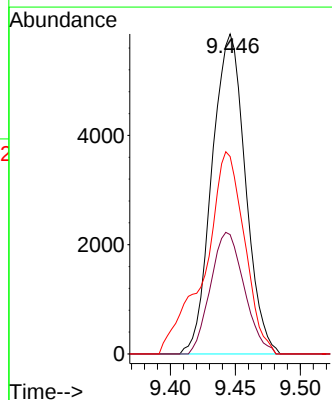
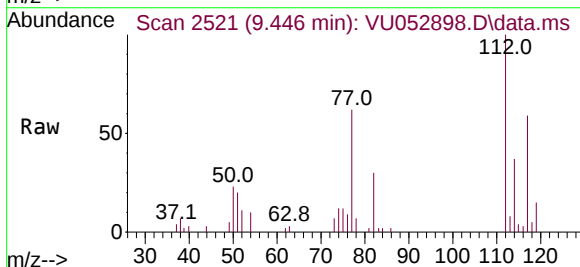
Tgt Ion: 112 Resp: 10473

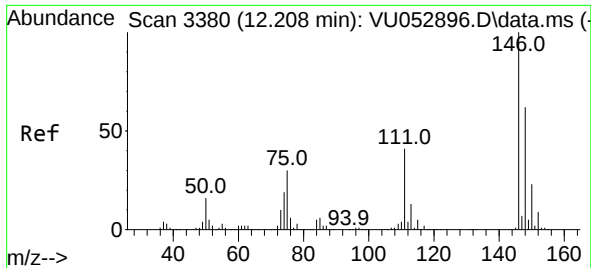
Ion Ratio Lower Upper

112 100

114 37.3 22.8 42.4

77 61.7 45.9 68.9





#67

1,2-Dichlorobenzene

Concen: 1.805 ug/L

RT: 12.211 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU052898.D

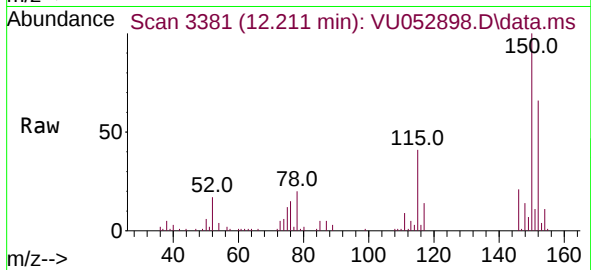
Acq: 01 Feb 2023 12:25

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Tgt Ion:146 Resp: 5246

Ion Ratio Lower Upper

146 100

111 42.9 33.2 49.8

148 63.5 50.2 75.4

