

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053520.D
 Acq On : 03 Apr 2023 15:16
 Operator : JC/MD
 Sample : 02151-07ME
 Misc : 4.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C11B0ME

Quant Time: Apr 04 05:17:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

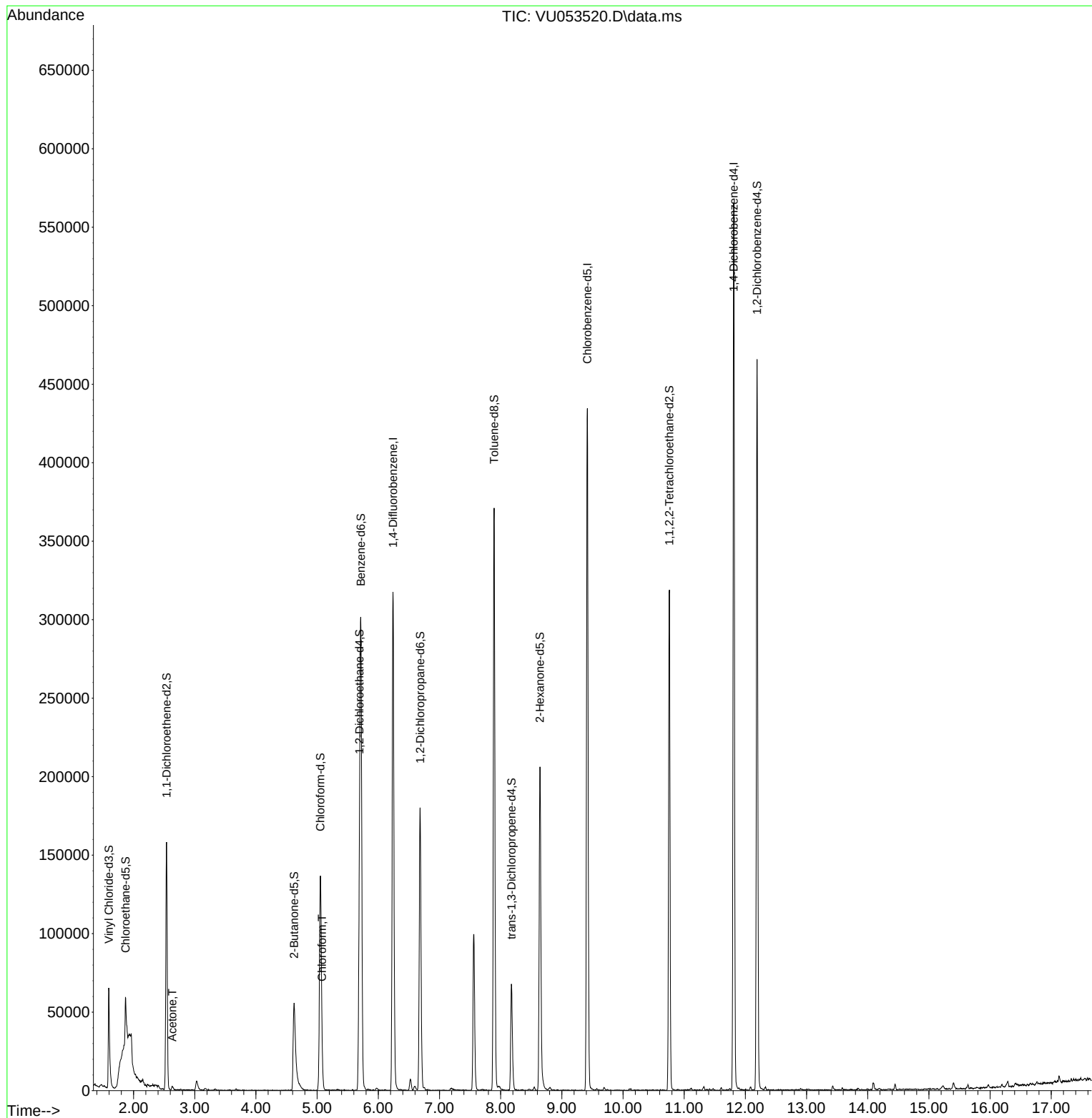
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	282676	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	270084	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151372	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	59822	27.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.360%#
7) Chloroethane-d5	1.867	69	24174	14.244	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	28.480%#
11) 1,1-Dichloroethene-d2	2.539	63	90046	26.428	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.860%#
21) 2-Butanone-d5	4.623	46	99562	99.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.910%
24) Chloroform-d	5.054	84	125985	34.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.220%#
26) 1,2-Dichloroethane-d4	5.694	65	88411	41.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.200%
32) Benzene-d6	5.716	84	279253	38.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.684	67	89147	40.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.020%
41) Toluene-d8	7.893	98	264056	36.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.880%#
43) trans-1,3-Dichloroprop...	8.176	79	44021	38.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.540%
47) 2-Hexanone-d5	8.642	63	84833	111.550	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.550%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	153461	48.862	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	12.192	152	125746	39.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	2619	2.924	ug/L	91
25) Chloroform	5.080	83	8263	2.495	ug/L	97

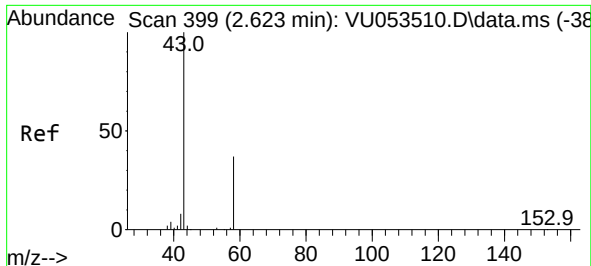
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.924 ug/L

RT: 2.633 min Scan# 402

Delta R.T. 0.013 min

Lab File: VU053520.D

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Instrument :

MSVOA_U

ClientSampleId :

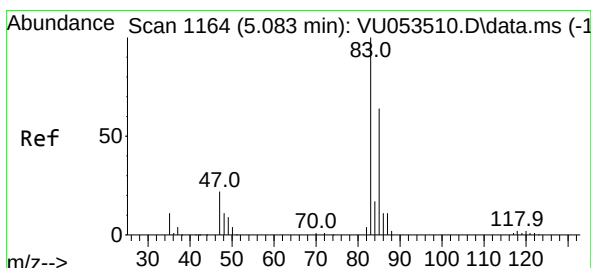
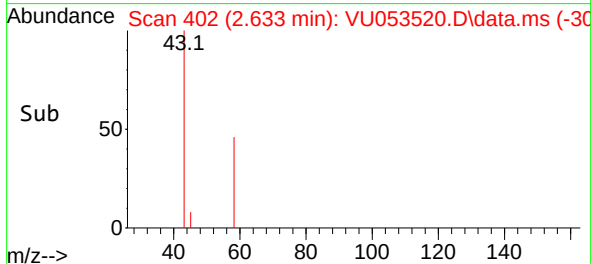
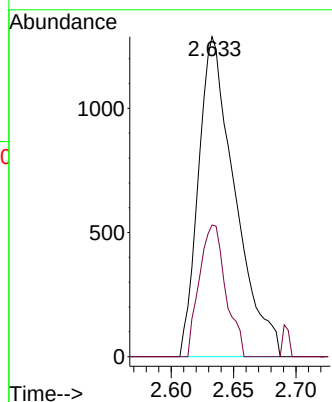
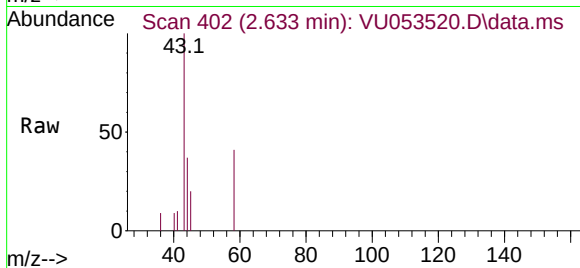
C11B0ME

Tgt Ion: 43 Resp: 2619

Ion Ratio Lower Upper

43 100

58 29.7 0.0 70.2



#25

Chloroform

Concen: 2.495 ug/L

RT: 5.080 min Scan# 1163

Delta R.T. -0.003 min

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Tgt Ion: 83 Resp: 8263

Ion Ratio Lower Upper

83 100

85 68.2 46.1 85.5

