

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050483.D
 Acq On : 29 Aug 2022 14:37
 Operator : SY/MD
 Sample : N4322-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY179

Quant Time: Aug 30 02:15:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

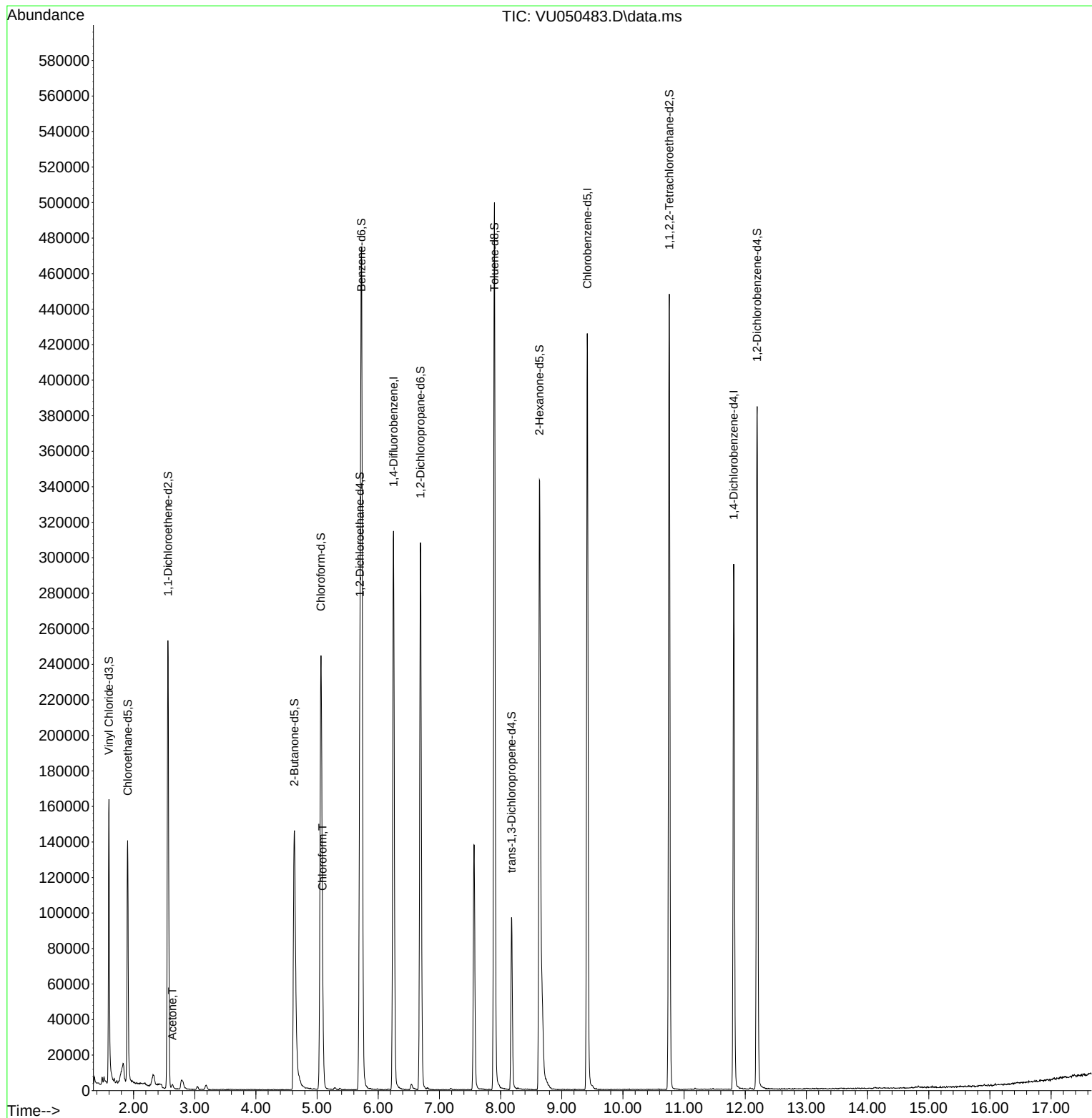
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	254194	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	245095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82523	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	124244	41.337	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.680%	
7) Chloroethane-d5	1.903	69	104792	47.118	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.240%	
11) 1,1-Dichloroethene-d2	2.562	63	148848	35.042	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.080%	
21) 2-Butanone-d5	4.629	46	225649	114.698	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.700%	
24) Chloroform-d	5.063	84	223813	46.387	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.780%	
26) 1,2-Dichloroethane-d4	5.700	65	146375	48.813	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.620%	
32) Benzene-d6	5.726	84	441499	48.751	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.500%	
36) 1,2-Dichloropropane-d6	6.690	67	151476	50.490	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.980%	
41) Toluene-d8	7.899	98	340338	42.949	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.900%	
43) trans-1,3-Dichloroprop...	8.179	79	54524	43.568	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.140%	
47) 2-Hexanone-d5	8.636	63	107974	96.980	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	229791	49.659	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.320%	
66) 1,2-Dichlorobenzene-d4	12.195	152	103761	52.636	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.280%	
Target Compounds						
					Qvalue	
13) Acetone	2.636	43	3140	2.427	ug/L	85
25) Chloroform	5.089	83	34068	9.005	ug/L	92

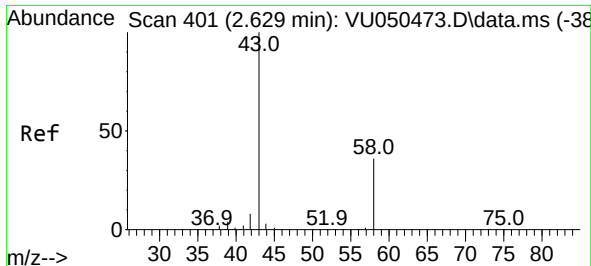
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.427 ug/L

RT: 2.636 min Scan# 401

Delta R.T. 0.006 min

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ClientSampleId :

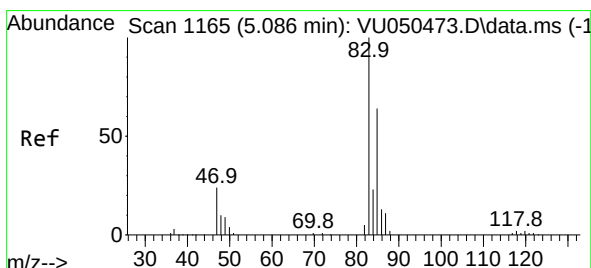
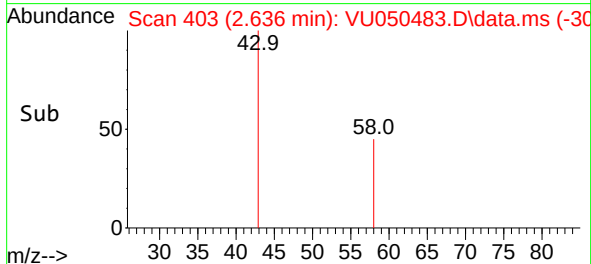
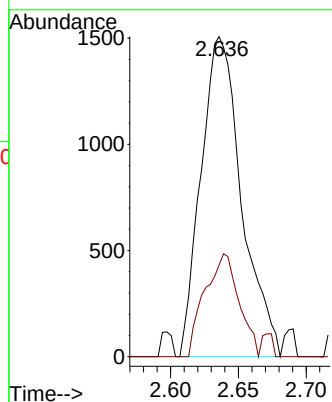
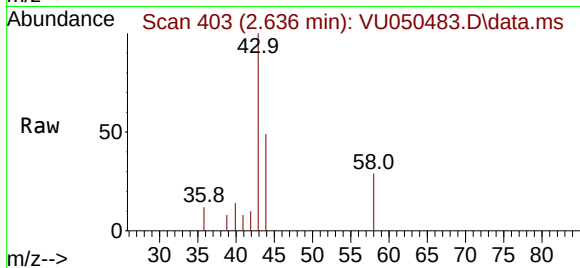
EY179

Tgt Ion: 43 Resp: 3140

Ion Ratio Lower Upper

43 100

58 27.1 0.0 72.2



#25

Chloroform

Concen: 9.005 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

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Tgt Ion: 83 Resp: 34068

Ion Ratio Lower Upper

83 100

85 71.8 45.7 84.9

