

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082422\
 Data File : VU050431.D
 Acq On : 24 Aug 2022 17:36
 Operator : SY/MD
 Sample : N4322-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY174

Quant Time: Aug 25 05:32:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 25 05:03:52 2022
 Response via : Initial Calibration

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

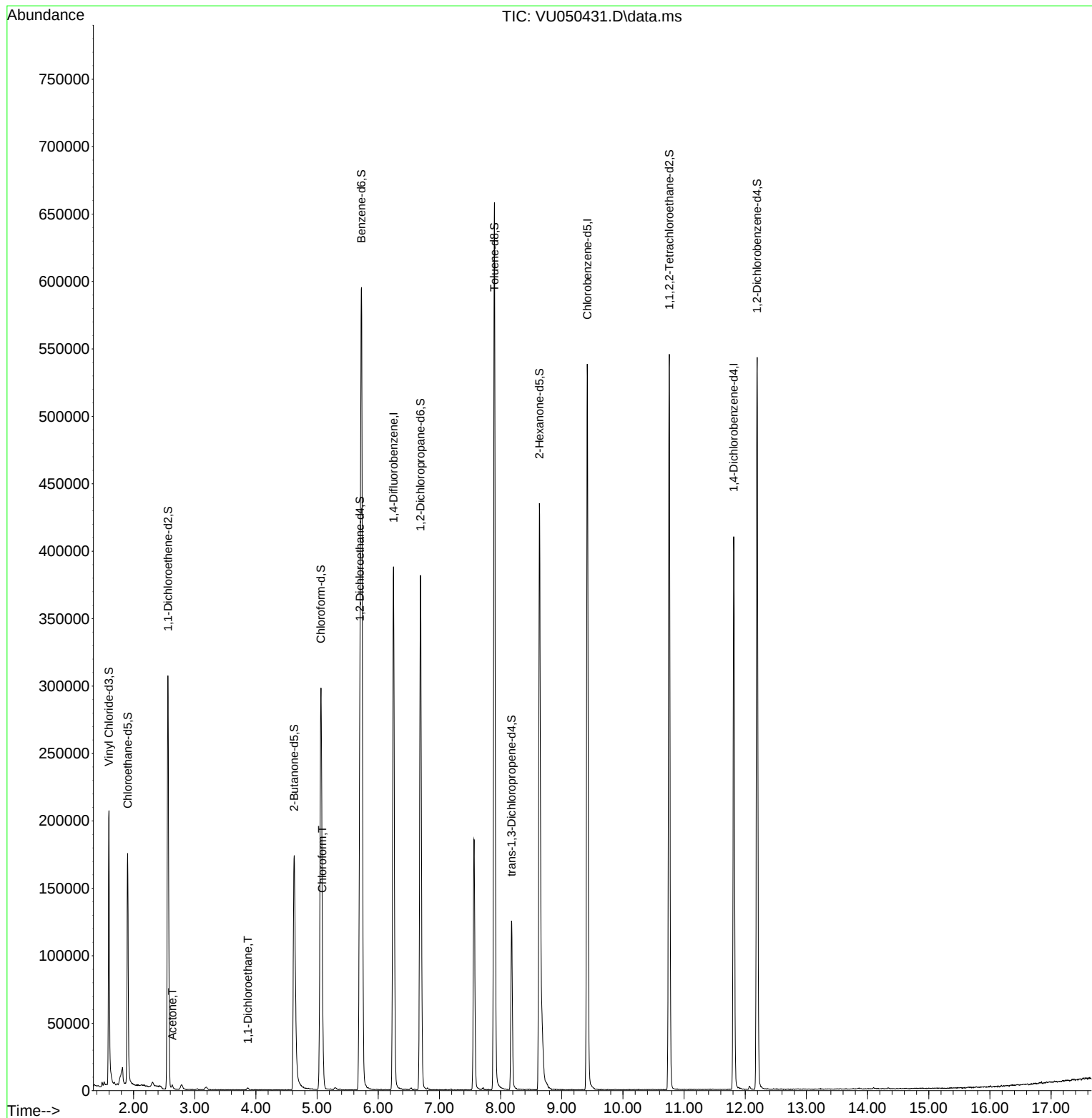
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	316363	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	306757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	111376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	158441	42.355	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.720%	
7) Chloroethane-d5	1.903	69	132805	47.979	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.960%	
11) 1,1-Dichloroethene-d2	2.562	63	181365	34.307	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.620%	
21) 2-Butanone-d5	4.626	46	255456	104.332	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.330%	
24) Chloroform-d	5.063	84	277308	46.180	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.360%	
26) 1,2-Dichloroethane-d4	5.700	65	182818	48.986	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.980%	
32) Benzene-d6	5.726	84	559628	49.374	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.740%	
36) 1,2-Dichloropropane-d6	6.690	67	189466	50.458	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.920%	
41) Toluene-d8	7.899	98	446123	44.981	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.960%	
43) trans-1,3-Dichloroprop...	8.179	79	71906	45.908	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.820%	
47) 2-Hexanone-d5	8.635	63	141891	101.826	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.830%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	278945	48.164	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.320%	
66) 1,2-Dichlorobenzene-d4	12.195	152	145164	54.562	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.120%	
Target Compounds						
					Qvalue	
13) Acetone	2.632	43	3701	2.299	ug/L	85
19) 1,1-Dichloroethane	3.870	63	1944	0.440	ug/L	89
25) Chloroform	5.086	83	25144	5.340	ug/L	98

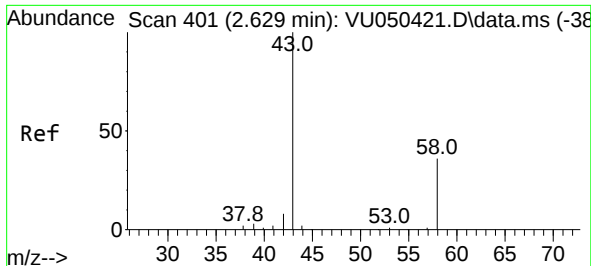
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.299 ug/L

RT: 2.632 min Scan# 401

Delta R.T. 0.003 min

Lab File: VU050431.D

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Instrument :

MSVOA_U

ClientSampleId :

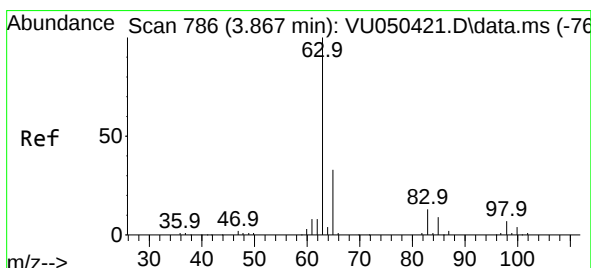
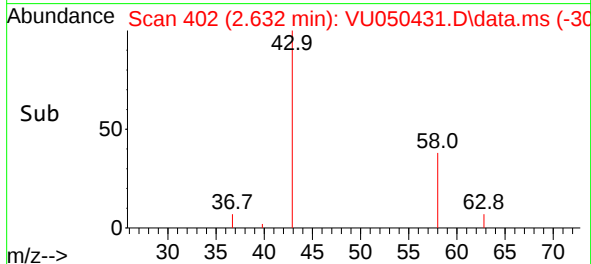
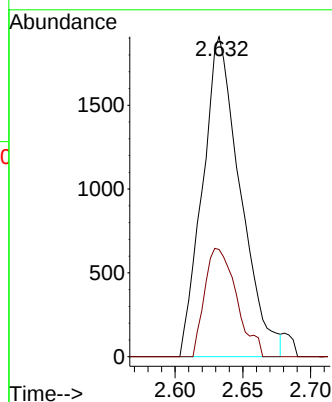
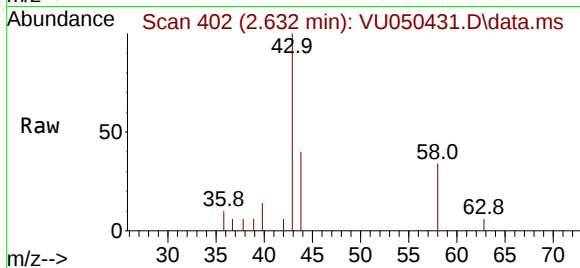
EY174

Tgt Ion: 43 Resp: 3701

Ion Ratio Lower Upper

43 100

58 27.2 0.0 72.2



#19

1,1-Dichloroethane

Concen: 0.440 ug/L

RT: 3.870 min Scan# 787

Delta R.T. 0.003 min

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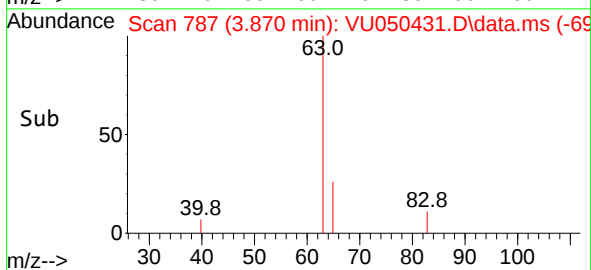
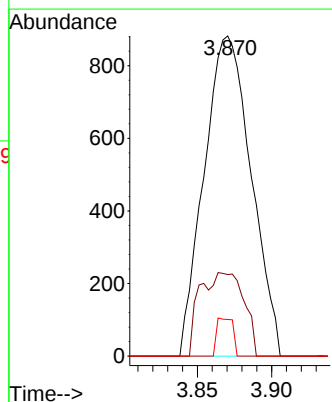
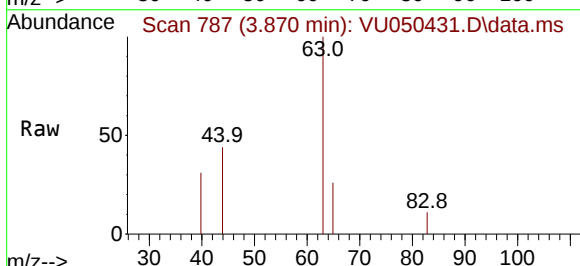
Tgt Ion: 63 Resp: 1944

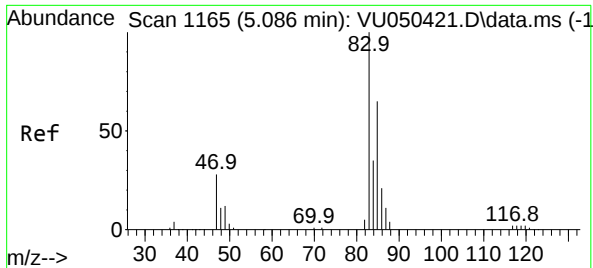
Ion Ratio Lower Upper

63 100

65 25.5 23.3 43.3

83 11.5 9.0 16.8





#25
 Chloroform
 Concen: 5.340 ug/L
 RT: 5.086 min Scan# 11
 Delta R.T. -0.000 min
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 Acq: 24 Aug 2022 17:36

Instrument :
 MSVOA_U
 ClientSampleId :
 EY174

Tgt Ion: 83 Resp: 25144
 Ion Ratio Lower Upper
 83 100
 85 63.6 45.7 84.9

