

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111622\
 Data File : VU051872.D
 Acq On : 16 Nov 2022 10:20
 Operator : JC/MD
 Sample : VU116MBL03
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK013

Quant Time: Nov 17 01:20:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 17 01:20:24 2022
 Response via : Initial Calibration

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

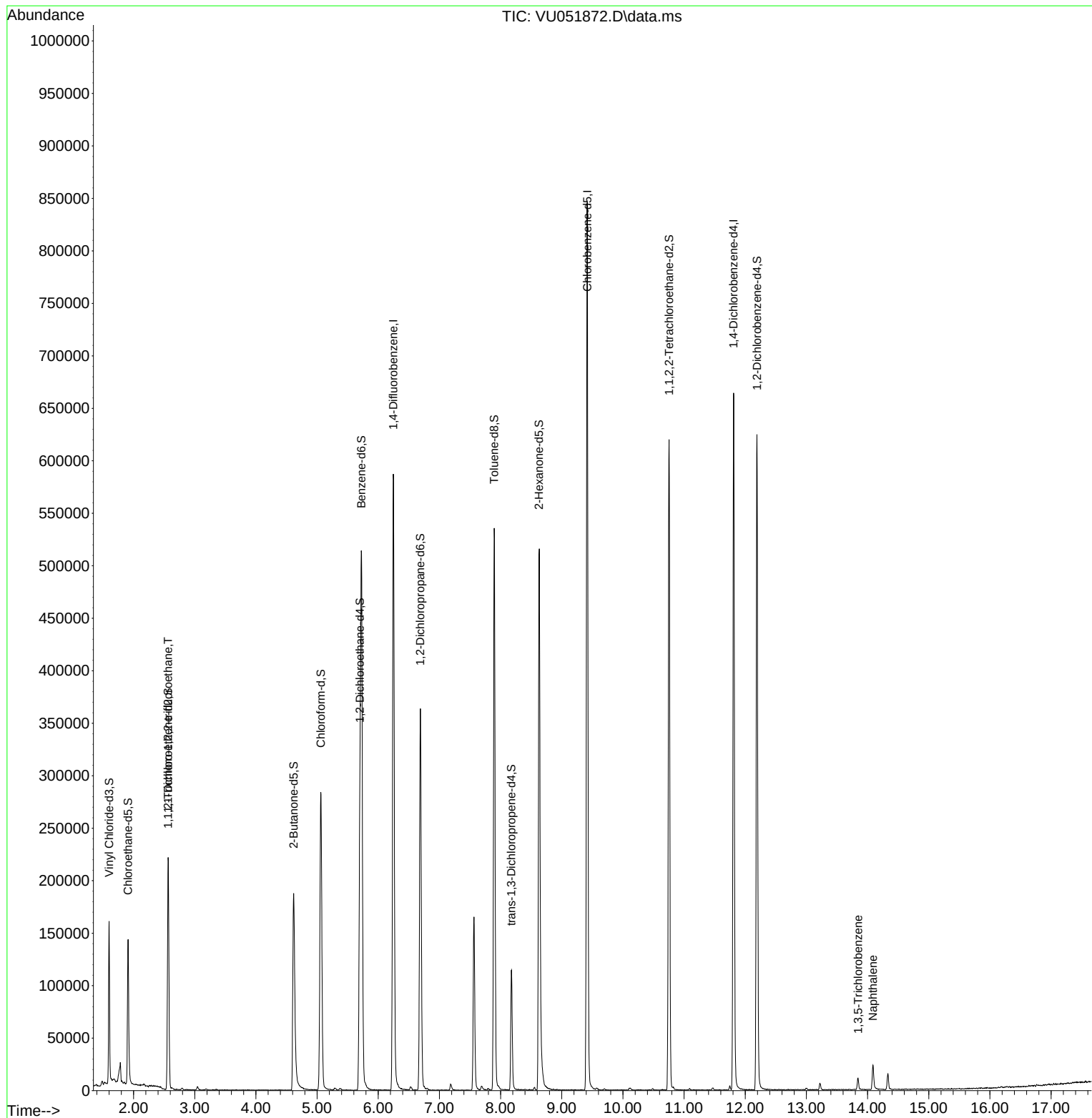
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	496377	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	485181	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	183758	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	108825	44.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.320%
7) Chloroethane-d5	1.909	69	115927	47.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.960%
11) 1,1-Dichloroethene-d2	2.565	63	131931	30.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.380%
21) 2-Butanone-d5	4.616	46	263303	95.021	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.020%
24) Chloroform-d	5.060	84	272760	44.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
26) 1,2-Dichloroethane-d4	5.700	65	172702	46.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
32) Benzene-d6	5.726	84	492598	48.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
36) 1,2-Dichloropropane-d6	6.687	67	184317	48.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.900%
41) Toluene-d8	7.896	98	371550	44.746	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.500%
43) trans-1,3-Dichloroprop...	8.176	79	66597	44.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.800%
47) 2-Hexanone-d5	8.629	63	177213	92.600	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.600%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	321785	43.907	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.820%
66) 1,2-Dichlorobenzene-d4	12.192	152	172336	53.292	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1269	0.401	ug/L	# 20
69) 1,3,5-Trichlorobenzene	13.844	180	4192	1.161	ug/L	96
71) Naphthalene	14.089	128	22579	2.398	ug/L	98

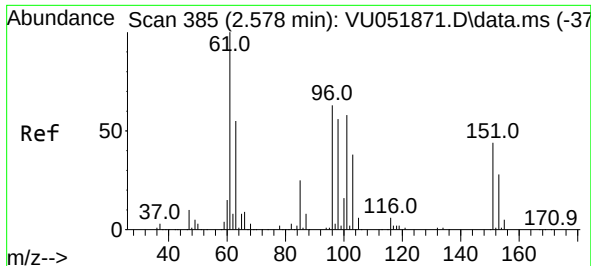
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 17 01:20:24 2022
Response via : Initial Calibration

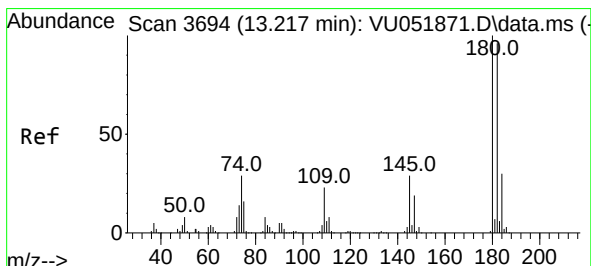
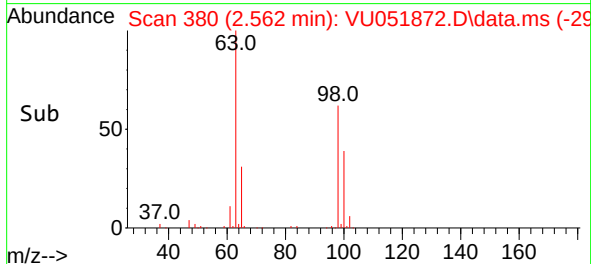
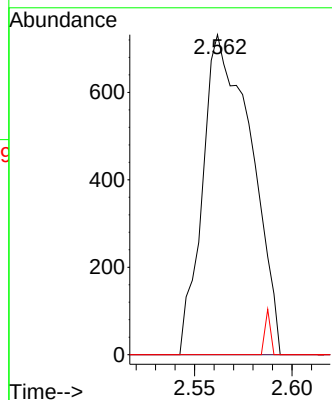
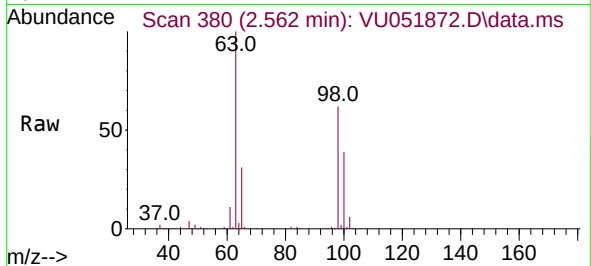




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.401 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051872.D
 Acq: 16 Nov 2022 10:20

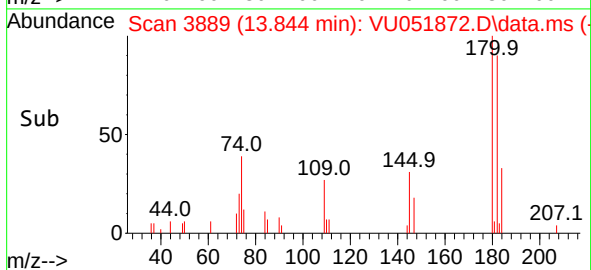
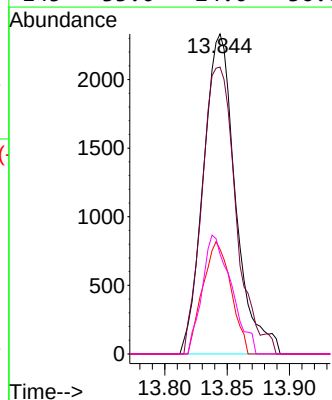
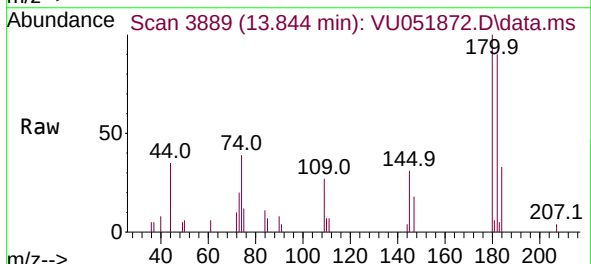
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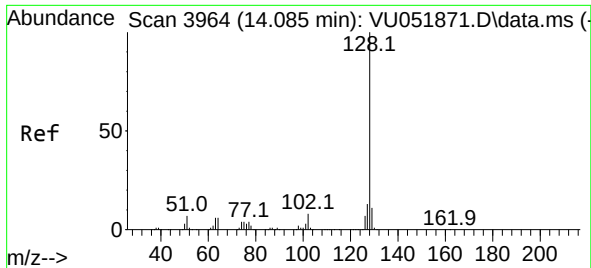
Tgt Ion:101 Resp: 1269
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.2#
 151 0.0 58.3 87.5#



#69
 1,3,5-Trichlorobenzene
 Concen: 1.161 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.627 min
 Lab File: VU051872.D
 Acq: 16 Nov 2022 10:20

Tgt Ion:180 Resp: 4192
 Ion Ratio Lower Upper
 180 100
 182 92.5 77.0 115.4
 184 30.6 23.8 35.8
 145 33.0 24.0 36.0





#71

Naphthalene

Concen: 2.398 ug/L

RT: 14.089 min Scan# 3965

Delta R.T. 0.003 min

Lab File: VU051872.D

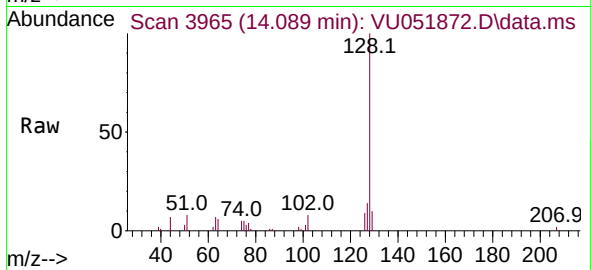
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Tgt Ion:128 Resp: 22579

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 9.9 8.5 12.7

