

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110122\
 Data File : VV028804.D
 Acq On : 01 Nov 2022 10:27
 Operator : SY/MD
 Sample : VV1101WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 05:11:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

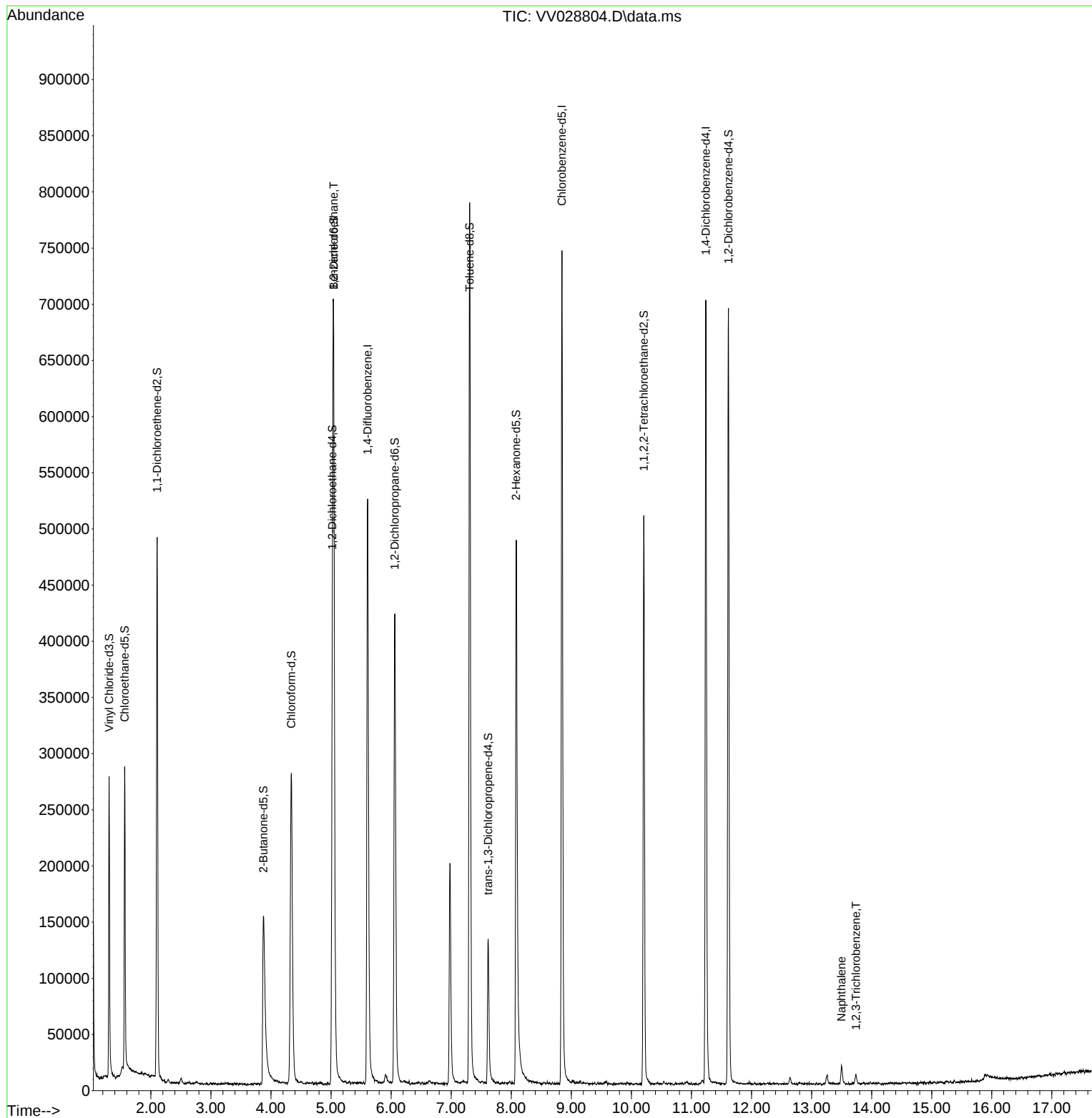
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	413730	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	372152	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	161968	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	184643	47.078	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.160%
7) Chloroethane-d5	1.565	69	166999	49.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.620%
11) 1,1-Dichloroethene-d2	2.105	63	267583	35.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.740%
21) 2-Butanone-d5	3.873	46	294933	103.304	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.300%
24) Chloroform-d	4.339	84	277406	46.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.021	65	194893	49.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
32) Benzene-d6	5.044	84	588443	50.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.300%
36) 1,2-Dichloropropane-d6	6.060	67	204023	51.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.300%
41) Toluene-d8	7.307	98	498811	48.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.680%
43) trans-1,3-Dichloroprop...	7.616	79	73938	48.266	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.540%
47) 2-Hexanone-d5	8.082	63	175020	97.101	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	248437	47.236	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.480%
66) 1,2-Dichlorobenzene-d4	11.616	152	159808	49.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.980%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.044	62	3639	0.738	ug/L	99
71) Naphthalene	13.500	128	12684	1.223	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	2347	0.728	ug/L #	92

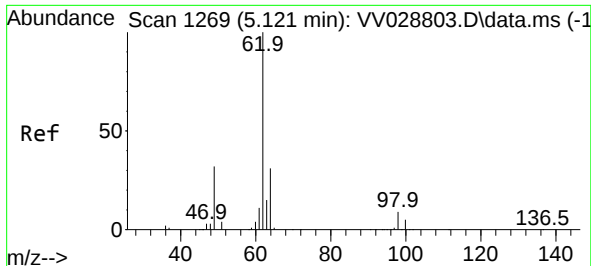
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 02 05:10:28 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.738 ug/L

RT: 5.044 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV028804.D

Acq: 01 Nov 2022 10:27

Instrument :

MSVOA_V

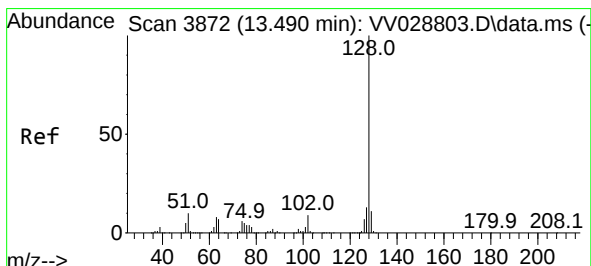
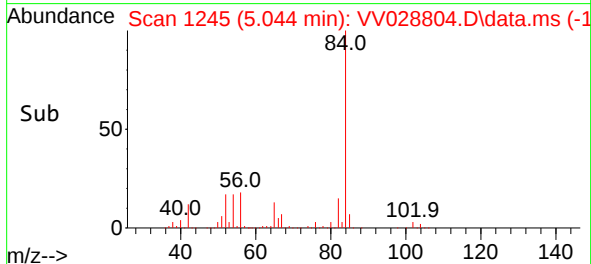
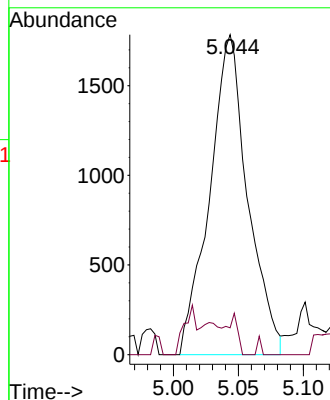
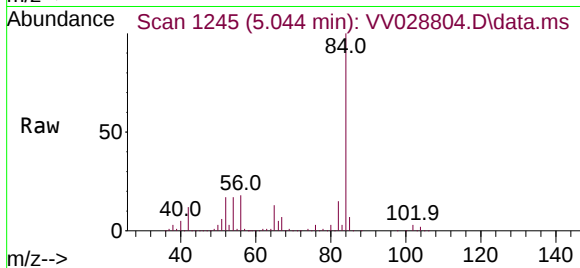
ClientSampleId :

Tgt Ion: 62 Resp: 3639

Ion Ratio Lower Upper

62 100

98 8.4 6.9 10.3



#71

Naphthalene

Concen: 1.223 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.010 min

Lab File: VV028804.D

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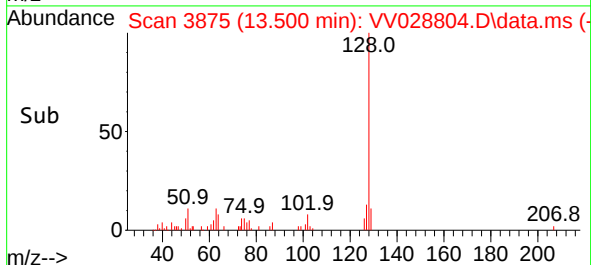
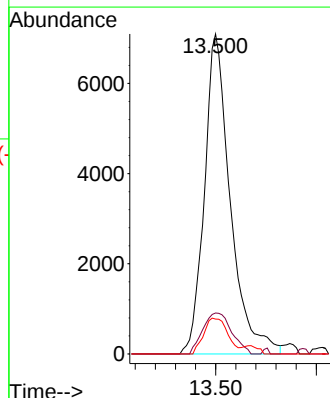
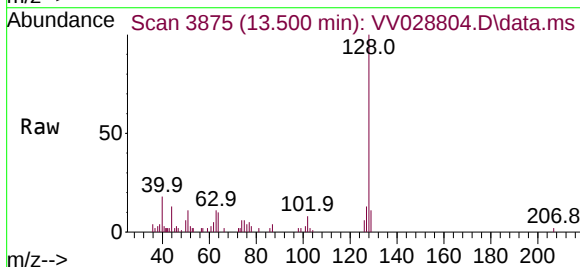
Tgt Ion: 128 Resp: 12684

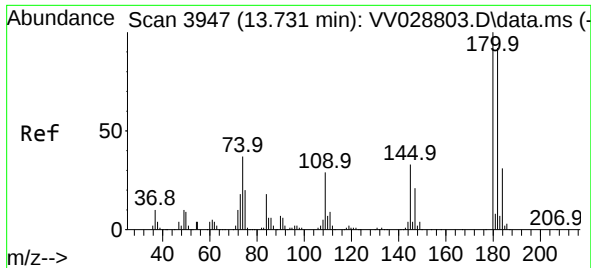
Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

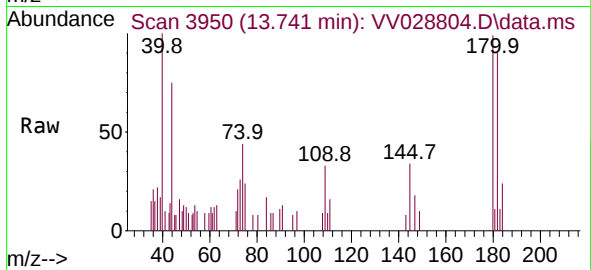
129 10.3 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.728 ug/L
 RT: 13.741 min Scan# 3947
 Delta R.T. 0.010 min
 Lab File: VV028804.D
 Acq: 01 Nov 2022 10:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 2347
 Ion Ratio Lower Upper
 180 100
 182 90.5 75.5 113.3
 145 21.6 26.2 39.4#

